
sikkens

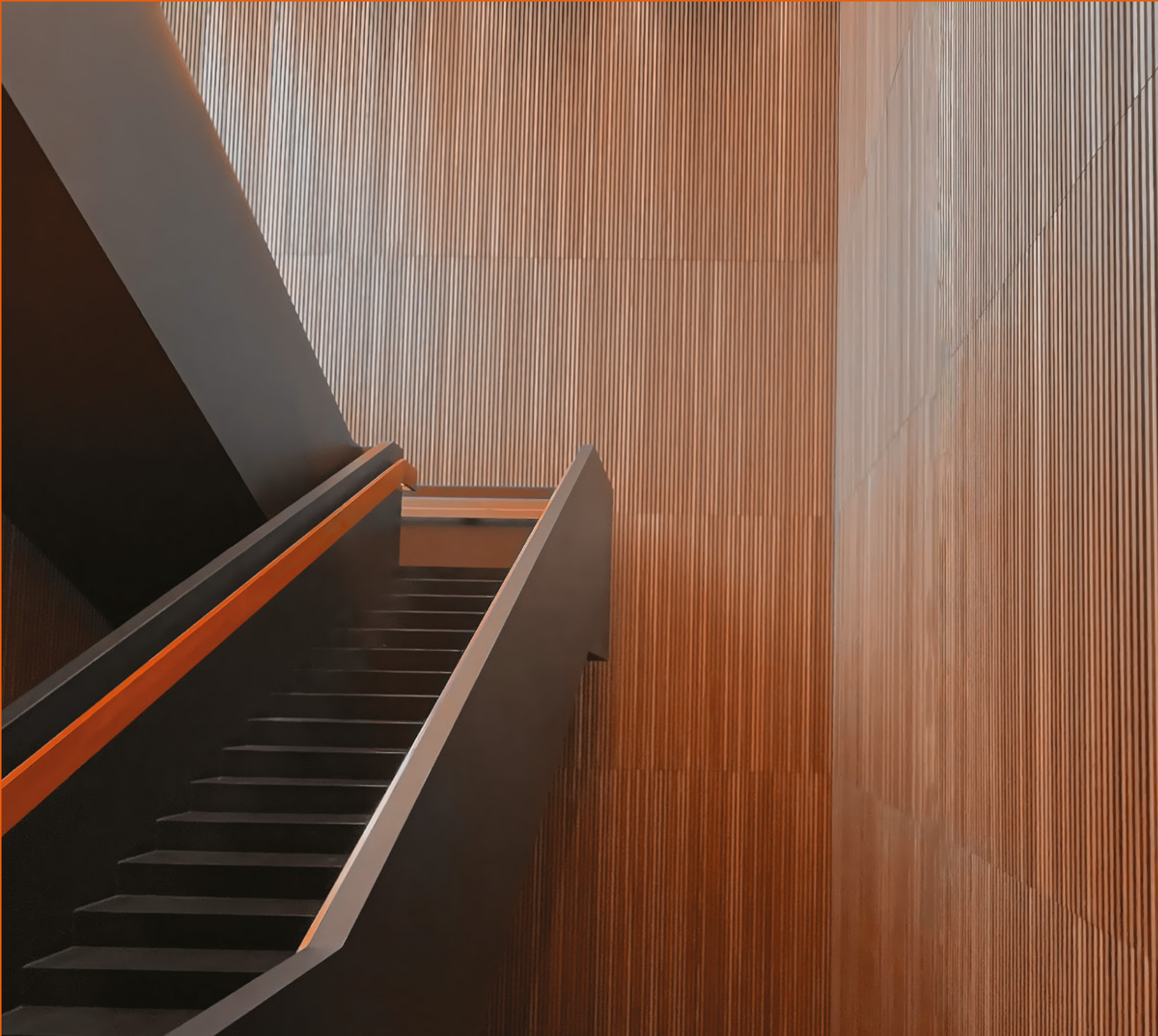
WOOD COATINGS



INTERIOR

CATALOGUE 2023

AkzoNobel



CONTENTS

| | |
|---------------------------|-----|
| 01. Welcome | 3 |
| 02. Our values | 5 |
| 03. AkzoNobel | 9 |
| 04. Colour-coding system | 11 |
| 05. Technologies | 13 |
| 06. Categories | 17 |
| 07. Areas of use | 19 |
| 08. Searching made simple | 23 |
| 09. Icon glossary | 25 |
| 10. Waterborne products | 27 |
| 11. Solventborne products | 39 |
| Acid Curing | 41 |
| Nitro | 44 |
| Polyester | 45 |
| PU Alkyd | 49 |
| PU Acrylic | 61 |
| 12. Additives | 71 |
| 13. Oils & waxes | 81 |
| 14. Care | 83 |
| 15. Stains | 89 |
| 16. Colour system | 97 |
| 17. Certificates | 103 |
| 18. Systems | 107 |



01. WELCOME

TOGETHER WE'LL LEAD THE WAY

For over 200 years we've been empowering our partners and customers to achieve their visions with our trusted range of durable, versatile products.

Today, our multidisciplinary team of industry-leading specialists continues to create and refine our extensive range of industrial wood coatings solutions. Our high-quality, robust and easy-to-use portfolio now includes both interior and exterior systems across a diverse range of product types and technologies.

From concept to execution, we work closely with our partners through a holistic, creative and collaborative approach to gain a deeper understanding of their needs, allowing us to develop and deliver truly effective solutions created specifically to add value to our partners' and their customers' business.

Our approach is based on building strong and trusted relationships founded on commitment, authenticity and a willingness to go the extra mile. We help our partners create value, enabling them to attract and retain customers. Combined with our dedication to innovation, our approach is the backbone to our partnerships and lays the foundation for us to explore, discover and define new possibilities together.

02. OUR VALUES

WHO WE ARE

Our passion for wood will always be our focus. It's defined us since the early days. But our passion for the industry extends even further. We're always looking ahead, exploring the possibilities together with our partners, for their customers. Sharing our knowledge and insights to find new, sustainable ways to address customer needs and push the boundaries of what can be achieved.

Applying Possibilities



PARTNERSHIP

LONG-TERM PARTNERSHIPS
COLLABORATING FOR SUCCESS

Trust & collaboration

We're a trusted partner for distributors across Europe, Africa and the Middle East, building long-term relationships across different cultures and channels to reach shared goals.

We always strive to exceed our partners' and customers' expectations. Thanks to our combination of local customer service teams, expert technical support and dedicated sales network, together with our integrated global supply system, we achieve a common goal.

- Extensive distribution network across EMEA
- Decades of trusted partnerships and long-term relationships

Service & support

Solid support to achieve the best results

Support for our partners and customers doesn't stop when they choose our product. And our dedication to quality doesn't stop when our products leave the factory. We understand that quality is experienced in many different ways. That's why our highly qualified sales and customer service teams work closely with our partners and customers – they're available to offer post-sales support, ensuring quality goes beyond the products we sell.

Training and advice

Our products are designed to be simple to prepare and easy to apply. Where training is required, we arrange detailed support via online and offline channels, as well as on-site training to the highest technical standards, both at partners' premises and our own training centres. Our products are certified by the major industry bodies – another mark of reassurance for our customers.

- Solid end-to-end customer support
- Skilled and supportive sales, customer service and technical teams



EXPERTISE

UNRIVALLED
INDUSTRY KNOWLEDGE

Solid reputation

Our approach to partnerships and collaboration, and our unmatched reputation has led us to support high-profile projects and our coatings can be found on many impressive, well-known applications.

Our experienced technical teams have earned a reputation for their collaborative approach, technical know-how and practical insights. Our aim is to share this knowledge, helping our partners achieve the best results for their customers, time after time.

- Portfolio of high-profile private and public projects and a trusted partner in day-to-day applications
- Decades of invaluable knowledge and expertise

High-quality & durability

Our expertise, experience and collaborative approach are the foundation of our versatile product portfolio. Our range has been extensively researched and selected with our customers at the very heart of the process, combining their varied needs with our technological knowledge. Our expertly crafted coatings and technologies deliver a complete and practical range that can help optimise inventory efficiency.

Our experts have created key systems to help customers select the right products, in the right order for the desired purpose and performance for a job well done. Certifications are available to provide invaluable peace of mind and guaranteed quality that can help add value and reassurance.

To ensure the best results, our products go through extensive testing, captured under our Global Weathering Program and quality checks before coming to market. Our in-house quality experts are dedicated to ensuring our products consistently deliver the highest level of durability that stands the test of time.

- Complete interior wood coatings portfolio
- Demanding testing schemes
- Accredited range with certificates



CREATIVITY

CREATIVE THINKING THAT
GOES BEYOND THE CAN

Colour, not compromise

Colour is in our DNA. Our in-house team of specialists delivers creative colour possibilities to meet the needs of today's constantly evolving market. Our palettes inspire our customers to find the perfect products for their projects.

As part of AkzoNobel, a world leader in colour, we're able to draw on the research, expertise and inspiration of the company's Global Aesthetic Center, which has been carrying out colour research for over 30 years. The ColourFutures initiative lays the foundation for the annual Colour of the Year selection and supporting colour palettes, offering design, creative and trend-led possibilities.

We offer practical support for our partners through our leading-edge colour technology tools. Our spectrophotometer colour measurement device enables colour matching with ease and confidence, while our Sikkens Wood Coatings colour software puts any imaginable colour at your fingertips. We can offer countless colour hues according to NCS, RAL and Sikkens Wood Coatings 5051 collections and we provide a range of colour fan decks and colour tools to help customers achieve their visions.

- In-house colour specialist team
- AkzoNobel: a world leader in colour and trends
- Leading-edge colour tools: from spectrophotometer and Sikkens Wood Coatings colour software, to fan decks and colour tools

Innovation

Innovation is not only about products. We embed innovation in every corner of our business. We explore possibilities from a fresh perspective to deliver industry-leading solutions.

Our experience and technical understanding in high quality wood coatings have grown from strength to strength since we were established. Today, we continue to work with world-leading academic institutions, R&D laboratories, architects and specifiers to push the boundaries of what's possible.

From our expert chemists in the lab to our experienced salespeople in the field, our team thinks differently. Every day we explore new ways to meet the challenges our partners and customers face, now and in the future. By blending our expertise with industry knowledge and decades of partnerships and collaborations, we seek to explore possibilities that ensure success for everyone. By choosing us, our partners can add value for their customers.

Cutting-edge R&D capabilities, state-of-the-art technologies and teams of colour, digital, marketing and hands-on technical experts provide further assurance for our customers that we're the right fit for them.



Digital support

We ensure information is clear, concise, and easy to source via our digital support services, such as our AkzoNobel Wood app* and sikkens-wood-coatings.com. We believe in straightforward guidance, offering simple direction on our product selection, application and more. Our digital support also includes an e-ordering portal* to make ordering quick and easy, and our growing social media platforms offer a wealth of content to a community of like-minded wood coatings professionals.

- Pioneering digital capabilities: from AkzoNobel Wood app* and e-ordering portal*, to website and social platforms

SUSTAINABILITY

Our sustainability commitment and solutions help reduce our impact on the planet, minimise waste, reduce maintenance cycles and extend product lifetimes. Platforms such as the Sikkens Wood Coatings colour system ensure small runs, less stock and reduced waste.

*Currently available to distributors only.



03. AKZONOBEL

WE'RE PART OF THE AKZONOBEL FAMILY

AkzoNobel

We are one of the key brands of the Industrial Coatings business unit at AkzoNobel, a pioneer in sustainable paints and coatings. The business unit consists of Wood Finishes and Adhesives, Coil and Extrusion Coatings and Packaging Coatings.

Active in over 150 countries, AkzoNobel has been pioneering a world of possibilities to bring surfaces to life for centuries, across a huge variety of products and applications. It's likely we're all only ever a few metres away from one of our products. Being part of the AkzoNobel family means we have quick and easy access to research and development operations, cutting-edge technologies and comprehensive support networks.



04. COLOUR-CODING SYSTEM

THE KEY TO OUR COLOURS

Introducing our new colour-coded system designed to simplify product selection.

We understand that navigating product ranges from a wide range of options can sometimes be a challenge. Overwhelming, even.

That's why we've developed a system of layered, colour-coded information in a consistent, coherent style to help make product selection as easy as possible.

EXTERIOR

For our range of exterior wood coatings solutions, we use green. Please refer to the Sikkens Wood Coatings exterior catalogue for complete information on this range.

INTERIOR

For our new range of interior wood coatings solutions, we use blue. The technologies and categories of this range can be identified via the colour-coded system below.



TECHNOLOGIES

Our range of technologies has a colour-coded system, making product selection as easy as possible.

WATERBORNE TECHNOLOGY

SOLVENTBORNE TECHNOLOGY

ACID CURING

NITRO

POLYESTER

PU ALKYD

PU ACRYLIC

OTHER

CATEGORIES

Each category is part of our new colour-coded system.

TOPCOATS

PRIMERS

FILLERS

SEALERS

HARDENERS

THINNERS

ADDITIVES

STAINS

OILS & WAXES

CARE

05. TECHNOLOGIES

TECHNOLOGY YOU CAN TRUST

As committed innovators, technology is central to our approach of consistently delivering the best solutions to our partners and their customers.

Every customer, every project, every application is different. Each brings its own challenges and its own ideal solutions.

We're continually investing in our technologies and in our R&D capabilities to match these evolving needs, as well as testing our products in different geographies with varied climates and extreme conditions, and pioneering fresh aesthetics to create new opportunities for our partners and their customers.

WATERBORNE

OUR SOLUTIONS FOR MORE SUSTAINABLE, SAFER AND LOW VOC COATINGS

Our waterborne coatings usually contain a maximum of 5% solvent and have some of the lowest emissions among coating technologies.

They're recognised for their exceptional standards of chemical resistance, scratch resistance, stacking and drying properties. As they're not hazardous, they don't require special transportation, just compliance with frost sensitivity specifications.

Available in 1K (pack) and 2K (pack) systems, our waterborne coatings are often used with a polyurethane hardener. However, for our more innovative waterborne coatings, a hardener is not required.

**View our waterborne
range on page 27**

Key advantages

- Easy storage with no A1 storage required
- More environmentally and health friendly than solventborne coatings
- Application equipment can simply be cleaned with water
- No flash point, meaning no EX protection required for spraying equipment
- Low odour



SOLVENTBORNE

TECHNOLOGIES FOR EVERY SOLUTION

Our solventborne range consists of robust and easy to apply products, with familiar application methods and excellent drying properties.

Solventborne coatings feature diverse technologies to support different needs: acid curing, nitro, polyester, PU alkyd and PU acrylic.

Key advantages

- Easy to apply
- Fast drying
- Strong surface quality
- High chemical resistance
- Great durability

[View our solventborne range on page 39](#)

EXPLORE OUR RANGE OF SOLVENTBORNE TECHNOLOGIES

ACID CURING

PG. 41

Acid curing coatings (SH), or cold-curing coatings, mainly comprise a combination of alkyd and amino resins that are dissolved in organic solvents. These coatings have been heavily adopted by the furniture industry due to strong surface quality, high chemical resistance, fast drying and long pot life (up to five days). Our teams have recently created formaldehyde-free versions which have become popular in other applications.

NITRO

PG. 44

Nitro-cellulose coatings (NC) are fast-drying 1K coatings. NC coatings are partially resistant to fading and have a lower resistance to chemicals, so are often used for renovating furniture or coating replicas where an ‘antique’ look is required.

POLYESTER

PG. 45

Polyester coatings (PE/UPE) have a high solids content of over 90%. They’re ideal for closed-pore coating systems, where a very thick surface can be achieved in just a few steps. The cured surfaces are resistant to scratches and abrasions, as well as a variety of solvents. PE/UPE coatings have a pot life of 30–60 minutes, depending on the coatings. They need to be applied in a temperature-controlled environment of between 20°C and 25°C and must not be processed in the same spraying booth as NC coatings due to the fire risk.

PU ALKYD

PG. 49

Alkyd-based polyurethane coatings (PU) are chemically curing, solvent-based coatings in which two raw material groups (hardeners and binders) react with one another. PU alkyd coatings are characterised by a high solid content and great durability.

PU ACRYLIC

PG. 61

Acrylic-based polyurethane coatings (PU) are chemically curing, solvent-based coatings in which hardeners and binders react with one another. When completely cured, PU acrylic coatings form insoluble, extremely durable PVC-safe coating films. They’re highly resistant to chemicals, provide very good surface hardness and are suitable for all types of wood.

06. CATEGORIES

SOLUTIONS FOR COMPLETE SYSTEMS

Whatever the project, across an expansive range of applications, we have the ideal solution.

Our versatile, practical approach is combined with a comprehensive product portfolio. From topcoats to primers, stains to additives, our products work together from top to bottom, delivering a full range of solutions for complete coatings systems.

We provide responsive support and aftersales solutions, such as care and maintenance products including oils and waxes.

For any special projects please refer to your local representative.

For information on recommended systems please see page 107

TOPCOATS

Our comprehensive range of topcoats covers an almost endless variety of colours and a wide range of properties, from scratch or chemical resistance to hiding power. Available in a spectrum of gloss levels from dead matt to high gloss, the vibrant range provides limitless possibilities for covering and decorating wood and wooden composites. Our broad range of effects also offers imaginative design possibilities for creative surfaces across many uses. They can be used in both vertical and horizontal spray systems via airmix or airless options.

PRIMERS

Primers provide adhesion to the substrate, topcoat or sealer, extending the overall life of the paint. They're the foundation to the perfect finish. Our primers are specifically developed to provide capabilities such as strong filling and hiding, closing pores and lightfast edge sealing. By controlling the absorption of the paint to the surface, they enable a more durable finish and help reduce the number of coats required for great coverage and an even, beautiful colour.

FILLERS

Fillers are used to prepare the substrate by smoothing out small, uneven features and as a bonding agent between the wooden substrate and the next coating.

SEALERS

Sealers are specialised products used to seal an absorbent substrate before applying the topcoat, preventing it from sinking into the substrate. Usually transparent, sealers can also close pores on wooden substrates ensuring a smooth finish.

HARDENERS

While some of our innovative waterborne coating systems can be processed without hardeners, they are essential for our 2K and 3K products. They react with the binders in the coatings to develop a durable surface. Our hardeners should be used with the corresponding coatings to obtain the best results. You can find the corresponding product information in the technical data sheet.

THINNERS

Thinners are used to optimise the processing viscosity of products for the relevant application. Our thinners should be used with the corresponding coatings to obtain the best results. You can find the corresponding product information in the technical data sheet.

ADDITIVES

Additives are complementary products developed for specific applications and procedures, such as modifying the gloss level, accelerating or delaying drying and curing, and changing the properties of the surface. When added to our recommended product, additives provide specific paint properties such as increasing wet film thickness, reducing gloss level, protecting light wood against yellowing and creating a rougher surface.

STAINS

Our diverse selection of wood stains offers total creative freedom and exciting design choices. They accentuate the beauty of natural wood by making it darker, lighter, brighter, and more expressive. Our range of stains can deliver the best results even with the most challenging designs. Stains work by imparting soluble colouring or pigments that penetrate the wood fibres or settle on the wood itself. Chemical additives in the stain formulation react with the components of the wood, changing the overall appearance. Our stains are available in both waterborne and solventborne technologies and are compatible with all of our topcoats.

OILS & WAXES

Oils and waxes are made of natural raw materials that cure via oxidation. Oils protect the wood by penetrating it, rather than by forming a layer, to deliver supreme water resistance. Waxes, on the other hand, offer less water resistance but sit on the surface of the wood to create a fulfilling, tactile feel. Both oils and waxes are vapour-permeable and contribute to a healthy and sustainable living environment through the absorption and release of air humidity. As well as being natural products, our oils and waxes are free of cobalt and allergenic terpenes.

CARE

Every surface needs specific care. A deep, matt surface, for example, should be treated differently to a high gloss finish, while the best care for a natural surface is unique to that material. We offer a complete range of cleaning and care supplies, and refreshers, with products to suit every surface.



KITCHENS

Kitchens are the centre, the hub, even the heartbeat, in the everyday home. Colour combinations and design, quality and practicality, are important criteria when our customers imagine and consider their dream space. From the classical, timeless beauty of consistency and elegance, to fusions of modern concepts and fresh functional design, our reliable products for kitchen furnishings and cabinetry combine proven, robust performance with on-trend colour palettes to offer imaginative design opportunities and quality that customers can be proud of.



07. AREAS OF USE

CREATIVITY COMES FROM WITHIN

We've adapted how we interact and function with the spaces around us. We've overcome many obstacles and found ourselves in a new realm dedicated to reconnecting with our environments. The home, for many, has become the centre of our world – it's a school, an office, a gym, a cinema, as well as the place where we eat, sleep and spend time with friends and family.

We offer comprehensive coating systems for interior spaces, from homes to commercial spaces and municipal areas, to mention a few. They all provide substantial protection, longevity, beauty and design freedom, helping us feel connected with the spaces around us. Choosing our interior systems enables our partners and their customers to have reliability and choice, value and quality, and the freedom to enjoy endless design possibilities.



BATHROOMS

No longer just a functional space, bathrooms offer the opportunity to explore creative possibilities and holistic experiences. Our fit-for-purpose systems are suitable for wooden bathroom furniture and fuse waterproof technology with a multitude of design choices to offer artistic licence.

FURNITURE

Selecting the right colour and finish for furniture can transform the mood of any interior space, creating a lasting impression on everyone who enters. From residential to hospitality, municipal to commercial spaces, our hard-working systems are available in opaque and translucent finishes, in solventborne and waterborne technologies, to offer beautiful, enduring results.

FLOORS

Wooden flooring offers a natural feel and quality like no other. Our selection of systems for wooden floor treatments includes all product types, colours and performance levels – natural beauty and character are preserved and accentuated, and long-lasting, hard-wearing performance is guaranteed. Achieving the perfect floor requires dedicated preparation to the subfloor, while the right cleaning and care will ensure the floor looks great for years to come. Our range includes powerful cleaning and care products perfectly suited to the surface system, from preparation to finish.



INTERIOR DOORS

Selecting the right treatment and colour for doors can help create a complete, coherent, well-designed space. Our range for interior doors includes solventborne and waterborne, transparent and opaque systems, all available in various gloss levels. Our paint systems are suitable for a range of applications and meet the highest quality requirements, as well as being certified for low flammability, low emission processing, and resistance to temperature changes and scratches.



INTERIOR FINISHING

It's becoming increasingly commonplace to incorporate features such as panelling, skirting boards and wooded ceilings to create modern, elevated spaces. Our fresh range of sprayable interior products provides robust options for interior finishing areas that are resilient to temperature change and strong liquids. Stunning, imaginative designs can also therefore deliver unrivalled performance, thanks to our technologies.



08. SEARCHING MADE SIMPLE

NAVIGATING OUR RANGE

We work closely with our partners and their customers to understand requirements and preferences. From the way we code our products to designing the icons and the labels, our goal is the same: to make it as simple as possible to find the right product at the right time.

Our product labels need to work hard to communicate multiple layers of information: product selection, product applications, compliance, and health and safety to name just a few. The clever label design uses colour-coding, icons and simple language to ensure easy navigation and understanding.

Product range

Interior products always have a blue bar at the top of the label. Exterior products always have a green bar.

Product description

A simple description of the product, translated in several different languages. (EN, NL, FR, DE, IT, ES)

Technology

This is always clearly stated in the top bar of the tab and contains the technology name and corresponding colour*.

Category

This is clearly stated in the bottom of the tab and contains the category name and corresponding colour*. It's also translated into several different languages.

Product volume

Generally, for transparent colours we use L and for opaque we use KG.

* For details on our colour-coded system please see page 11



Product name

The example below explains how our products' names present their qualities and attributes.

AQUALIT = TECHNOLOGY NAME

COLOR = COLOUR

This is added to the name if it is a pigmented product (it is not added if it is a clear product).

T = PRODUCT CATEGORY

S – Sealer
IS – Insulating Sealer
T – Topcoat (PT Parquet Topcoat)
P – Primer (IP Insulating Primer)
O – Oil
W – Wax
H – Hardener (HPU, HWA, HAC, HUP)
T – Thinner (TPU, TWA, TAC, TUP)

4401 = PRODUCT NUMBER

1XX – Clear Sealer
2XX – Clear Topcoat
3XX – Pigmented Primer
4XX – Pigmented Topcoat
6XX – Hardener
9XX – Thinner

30 = GLOSS LEVEL AT 60°

ADDITIONAL INFORMATION

V – Vertical use
H – Horizontal use
E – Special Effect
PT – Parquet
ST – Staircase
M – Medium
S – Slow
F – Fast

Information icons

Developed to deliver clear product information at a glance, encompassing preparation and application advice, and certification information.

Coating base icon

This icon shows the coating base.
BN00 – Base Neutral
BW01 – Base White

09. ICON GLOSSARY

THE GUIDE TO OUR ICON SYSTEM

The suite of easy-to-follow icons has been developed to deliver clear product information at a glance, encompassing preparation and application advice as well as certification information.

COATING BASE

- 01 BN00 – Base Neutral
- 02 BW01 – Base White



01



02

PAINT TECHNOLOGY

- 03 Solventborne
- 04 Waterborne
- 05 Based on Natural Ingredients Only



03



04



05

PRODUCT PREPARATION

- 06 Tintable
- 07 Mixing Ratio 2 Component
- 08 Mixing Ratio 3 Component



06



07



08

APPLICATION

- 09 Spray
- 10 Brush
- 11 Roller
- 12 Sponge/Bale of Cloth
- 13 Spatula
- 14 Curtain Coater
- 15 Dipping
- 16 Hot Gun (max. 35°C)
- 17 Hot Gun (max. 80°C)
- 18 Rag
- 19 Rotating Polishing Machine
- 20 Sprayed onto Surface and Removed with Cloth



09



10



11



12



13



14



15



16



17



18



19



20

CERTIFICATES

- 21 DIN 68861 Part 1 Resistance 1B/1C
- 22 DIN 68861 PART 2 Abrasion
- 23 UNI EN 1186 Testing for Articles Intended for use in Contact With Food
- 24 EN 71-3 European Standard for Migration of Heavy Metals/Chemical Elements (E.g., Tests Children's Toys)
DIN 53160-1/2 Saliva and Sweat Fastness
- 25 Tox Control: The Seal for Emission-Tested Furniture Coatings
- 26 DIN EN 16165:2021 European Standard for Slip Resistance of Pedestrian Surfaces
- 27 Heavy Flammable According to Marine Equipment Directive Med 2014/90/EU
- 28 DIN 68861 Part 4 Scratch



21



22



23



24



25



26



27



28

For more information on our products certifications see page 103



10. WATERBORNE PRODUCTS

WATERBORNE RANGE

DISCLAIMER

Product images are for reference,
real product packaging may differ.

NEW FOR 2023
AQUALIT COLOR T4401



1K Waterborne topcoat

Low VOC waterborne 1K topcoat with great blocking resistance and chemical resistance, as well as excellent levelling and smoothing properties.

- Great blocking resistance
- Great levelling and smoothness
- Good chemical resistance
- Low VOC (<32g/l)



TDS

| | | |
|-------------------|---|--------------|
| Main Areas of Use | Interior, Furniture, Building products | |
| Tintable | Yes | |
| Application | Curtain coater, Spray application Airmix/Airless, Spray application high/low pressure | |
| Certification | | |
| Colour Shade | Gloss Level @ 60° | Packsize |
| BN00 | Matt (10) | 4.5 l / 18 l |
| BN00 | Semi-gloss (30) | 4.5 l / 18 l |
| BW01 | Matt (10) | 4.5 l / 18 l |
| BW01 | Semi-gloss (30) | 4.5 l / 18 l |

NEW 10 GLOSS FOR 2023
AQUALIT COLOR T450



1K/2K Waterborne topcoat

Lightfast waterborne 1K or 2K topcoat. Good filling and hiding power, as well as good mechanical and chemical resistance. Use as a 2K product to deliver even stronger performance.

- Good filling and hiding power
- Good mechanical and chemical resistance
- Can be used as a 1K or 2K (2K will improve performance)
- Open and closed pores
- Non-yellowing, lightfast in all conditions



TDS

| | | | |
|-------------------|---|------------------|------------|
| Main Areas of Use | Interior, Furniture, Kitchen, Cabinets, especially in bathrooms (if it is combined with an insulating sealer or primer) | | |
| Tintable | Yes | | |
| Application | Spray application Airmix/Airless, Spray application high/low pressure | | |
| Hardener | HWA6000 | Mix Ratio | 10% (10:1) |
| Certification | | | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| BN00 | Matt (10) | 4.6 kg / 18.4 kg | |
| BN00 | Semi-gloss (30) | 4.6 kg / 18.4 kg | |
| BW01 | Matt (10) | 5 kg / 20 kg | |
| BW01 | Semi-gloss (30) | 5 kg / 20 kg | |

AQUALIT PT230



1K Waterborne parquet topcoat

A very quick drying 1K waterborne parquet topcoat with good abrasion and mechanical resistance.

- Good transparency
- Good abrasion and mechanical resistance
- Easy to apply and to sand
- Very quick drying
- Lightfast



TDS

| | | |
|-------------------|---|----------|
| Main Areas of Use | Interior, Flooring (wooden parquet and cork), especially for private households | |
| Application | Brush, Roller | |
| Certification | | |
| Colour Shade | Gloss Level @ 60° | Packsize |
| Clear | Semi-matt (20) | 5 l |

sikkens
WOOD COATINGS

NEW FOR 2023
HIGH QUALITY
WATERBORNE
PIGMENTED
TOPCOAT

AQUALIT COLOR T4401

Fast-drying and versatile option to your daily coatings needs.
Aqualit Color T4401 is a versatile one-pack, waterborne, opaque 1K topcoat with great waterborne performance that is suitable for all types of wood. With a wide colour range through our WB tinting system, this makes it ideal for furniture, cabinets and interior joinery. Suitable for forced drying lines.

For more information please visit
sikkens-wood-coatings.com



Applying Possibilities

WATERBORNE

TOPCOAT

AQUALIT PT240



2K Waterborne parquet topcoat

Fast-drying 2K waterborne topcoat for flooring. Application by brush, roller or spray.

- Good transparency
- Extreme abrasion resistance
- Very quick drying (but short pot life)
- Non-yellowing, lightfast in all conditions
- Can be applied by roller and brush



TDS

| | | | |
|-------------------|---|-----------|---|
| Main Areas of Use | Interior, Flooring (wooden parquet and cork), especially for public buildings | | |
| Application | Brush, Roller, Spray application high/low pressure | |    |
| Hardener | HWA6001 | Mix Ratio | 10% (10:1) |
| Certification |   | | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| Clear | Matt (05) | 20 l | |
| Clear | Semi-gloss (30) | 20 l | |

AQUALIT T220



1K Waterborne topcoat

Lightfast waterborne 1K topcoat with good transparency and mechanical and chemical resistance.

- Good transparency
- Good mechanical and chemical resistance
- Lightfast



TDS

| | | |
|-------------------|---|----------|
| Main Areas of Use | Interior, Furniture, Cabinets | |
| Application | Spray application Airmix/Airless, Spray application high/low pressure | |
| Certification |  * | |
| Colour Shade | Gloss Level @ 60° | Packsize |
| Clear | Matt (05) | 20 l |
| Clear | Semi-matt (20) | 20 l |
| Clear | Semi-gloss (40) | 20 l |

*Only applies to semi-matt (20)

AQUALIT PT260



2K Waterborne parquet topcoat

Lightfast 2K waterborne parquet topcoat with extreme abrasion resistance.

- Good transparency
- Extreme abrasion resistance
- Very good mechanical and chemical resistance
- Easy to apply and to sand
- Quick drying



TDS

| | | | |
|-------------------|---|-----------|---|
| Main Areas of Use | Interior, Flooring (wooden parquet and cork), especially for private households | | |
| Application | Brush, Roller | |   |
| Hardener | HWA6000 | Mix Ratio | 5% (20:1) |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| Clear | Semi-matt (20) | 5 l | |

AQUALIT T230



1K Waterborne topcoat

Low VOC waterborne 1K topcoat with great blocking resistance and good chemical resistance, as well as great levelling and smoothing properties.

- Great blocking resistance
- Great levelling and smoothness
- Good chemical resistance
- Low VOC

| | | |
|-------------------|---|------------|
| Main Areas of Use | Interior, Furniture, Building products | |
| Application | Spray application Airmix/Airless, Spray application high/low pressure | |
| Colour Shade | Gloss Level @ 60° | Packsize |
| Clear | Matt (10) | 5 l / 20 l |
| Clear | Semi-matt (25) | 5 l / 20 l |
| Clear | High-gloss (90) | 5 l / 20 l |

AQUALIT ST260



1K/2K Waterborne stairs topcoat

A lightfast versatile 1K or 2K waterborne stairs topcoat with good mechanical and chemical resistance. Used as a 1K or 2K. (2K will improve performance).

- Good transparency and filling power
- Good mechanical and chemical resistance (especially against cream and grease)
- Can be used as a 1K or 2K (2K will improve performance)
- Creak-free as 1K only
- Easy to sand



TDS

| | | | |
|-------------------|--|-----------|---|
| Main Areas of Use | Interior, Furniture, Cabinets, especially on stairs | | |
| Application | Brush, Roller, Spray application Airmix/Airless, Spray application high/low pressure | |    |
| Hardener | HWA6000 | Mix Ratio | 5% (20:1) |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| Clear | Matt (10) | 5 l | |

AQUALIT T260



1K/2K Waterborne topcoat

Easy-to-use waterborne 1K or 2K topcoat with good filling power and mechanical and chemical resistance. Use as a 2K product to deliver even stronger performance. Can be used as a finish on AqualitColor AC-T450-30.

- Good filling power
- Good mechanical and chemical resistance
- Can be used as a 1K or 2K (2K will improve performance)
- Open and closed pores
- Non-yellowing, lightfast in all conditions

| | | | |
|-------------------|---|------------|---|
| Main Areas of Use | Interior, Furniture, Kitchen, Cabinets, especially in bathrooms (if it is combined with an insulating sealer or primer) | | |
| Application | Spray application Airmix/Airless, Spray application high/low pressure | |  |
| Hardener | HWA6000 | Mix Ratio | 10% (10:1) |
| Certification |     | | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| Clear | Matt (05) | 5 l / 20 l | |
| Clear | Matt (10) | 5 l / 20 l | |
| Clear | Semi-matt (20) | 5 l / 20 l | |
| Clear | Semi-gloss (30) | 5 l / 20 l | |
| Clear | Semi-gloss (40) | 5 l / 20 l | |

sikkens

WOOD COATINGS

NEW FOR 2023

EXCELLENT WATERBORNE OPAQUE TOPCOAT

AQUALIT COLOR T450-10

Complete confidence in reduced gloss for a simply great finish. Aqualit Color T450-10 is a lightfast waterborne 1K or 2K topcoat. Good filling and hiding power, as well as good mechanical and chemical resistance. Use as a 2K product to deliver even stronger performance.

For more information please visit
sikkens-wood-coatings.com



Applying Possibilities

WATERBORNE

TOPCOAT

AkzoNobel

AQUALIT T265




TDS

1K Waterborne topcoat

Clear, matt waterborne 1K self-sealing topcoat.

- Good scratch resistance
- Good abrasion resistance

| | | |
|--------------------------|---|-----------------|
| Main Areas of Use | Interior, Furniture, Cabinets | |
| Application | Spray application Airmix/Airless, Spray application high/low pressure  | |
| Colour Shade | Gloss Level @ 60° | Packsize |
| Clear | Matt (05) | 5 l / 20 l |

AQUALIT T280





TDS

2K Waterborne topcoat

Lightfast 2K waterborne topcoat with high filling power and very good mechanical and chemical resistance.

- High filling power
- Very good mechanical and chemical resistance
- Open and closed pores
- Non-yellowing, lightfast in all conditions
- Can be applied by roller and brush

| | | | |
|--------------------------|--|------------------|-----------|
| Main Areas of Use | Interior, Furniture, Kitchen, Cabinets, especially in bathrooms (if it is combined with an insulating sealer or primer) | | |
| Application | Brush, Roller, Spray application Airmix/Airless, Spray application high/low pressure    | | |
| Hardener | HWA6000 | Mix Ratio | 20% (5:1) |
| Certification |    | | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| Clear | Matt (10) | 5 l / 20 l | |
| Clear | Semi-matt (20) | 5 l / 20 l | |
| Clear | Semi-gloss (40) | 5 l / 20 l | |
| Clear | High-gloss (90) | 5 l / 20 l | |

AQUALIT COLOR IP360




TDS

1K/2K Waterborne insulating primer

High filling waterborne white primer that can be used as a 1K or 2K. When used as a 2K, the product can be used in wet rooms due to its excellent insulating properties. In addition, when used as a 2K it can be finished with solventborne products in the Quantum and Solido range.

- High filling power, especially on MDF edges
- Can be used as a 1K or 2K (2K will bring excellent insulating properties against wood components that will allow it to be used in wet rooms)
- When used as a 2K: adhesion promoter for many plastics and metals
- Lightfast

| | | | |
|--------------------------|---|------------------|------------|
| Main Areas of Use | Interior, Furniture, Kitchen, Cabinets, especially in bathrooms | | |
| Application | Spray application Airmix/Airless, Spray application high/low pressure  | | |
| Hardener | HWA6000 | Mix Ratio | 10% (10:1) |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| White | | 5 kg / 20 kg | |



AQUALIT COLOR P330



TDS

1K/2K Waterborne primer

High covering 1K or 2K waterborne white primer that is easy to sand. Even better performance when used as a 2K.

- Good filling power
- Good hiding power
- Easy to sand
- Can be used as a 1K or 2K (2K will improve performance)
- Lightfast

| | | | |
|-------------------|---------|---|--------------|
| Main Areas of Use | | Interior, Furniture, Cabinets | |
| Application | | Spray application Airmix/Airless, Spray application high/low pressure | |
| Hardener | HWA6001 | Mix Ratio | 10% (10:1) |
| Colour Shade | | Gloss Level @ 60° | Packsize |
| White | | | 5 kg / 20 kg |

AQUALIT COLOR P341



TDS

1K Waterborne primer

1K waterborne primer base neutral (BN00) used to produce a customised coloured primer to give better hiding power.

- Customisable colour
- Easy to sand
- Good filling power
- Horizontal application

| | | | |
|-------------------|--|---|----------|
| Main Areas of Use | | Interior, Furniture, Cabinets | |
| Tintable | | Yes | |
| Application | | Spray application Airmix/Airless, Spray application high/low pressure | |
| Colour Shade | | Gloss Level @ 60° | Packsize |
| BN00 | | | 18 l |

AQUALIT COLOR P382



TDS

1K Waterborne primer

A 2% co-solvent 1K waterborne white primer with good filling power that ensures less swelling of MDF. Can occasionally be used as a primer for solventborne products in the Quantum and Solido range, when a lower mechanical resistance is acceptable.

- Good filling power, especially on MDF edges
- Only 2% co-solvent
- Less swelling of MDF
- Can occasionally be used as a primer for solventborne products of the Quantum and Solido range when a lower mechanical resistance is acceptable
- High sagging resistance

| | | | |
|-------------------|--|---|----------|
| Main Areas of Use | | Interior, Furniture, Cabinets | |
| Application | | Spray application Airmix/Airless, Spray application high/low pressure | |
| Certification | | | |
| Colour Shade | | Gloss Level @ 60° | Packsize |
| White | | | 20 kg |

AQUALIT PJF100



TDS

1K Waterborne parquet joint filler

A fast-drying 1K waterborne parquet joint filler to be mixed with sanding dust.

- Has to be mixed with sanding dust (last intermediate sanding)
- Fast drying
- Easy to use
- Closes joints and holes and reduces side-bonding

| | | | |
|-------------------|--|-------------------------------------|----------|
| Main Areas of Use | | Interior, Flooring (wooden parquet) | |
| Application | | Spatula | |
| Colour Shade | | Gloss Level @ 60° | Packsize |
| Clear | | | 1 l |

AQUALIT IS180



TDS

2K Waterborne insulating sealer

Transparent waterborne 2K sealer to stabilise the substrate in harsh environments. Insulates wood rich in resin and ingredients (such as exotic wood) and MDF.

- Very good transparency
- High filling power
- Excellent insulating properties against wood components that will allow it to be used in wet rooms
- Excellent sanding properties
- Lightfast

| | | | |
|-------------------|---------|---|-----------|
| Main Areas of Use | | Interior, Furniture, Cabinets, especially in bathrooms | |
| Application | | Spray application Airmix/Airless, Spray application high/low pressure | |
| Hardener | HWA6000 | Mix Ratio | 20% (5:1) |
| Colour Shade | | Gloss Level @ 60° | Packsize |
| Clear | | | 5 l |

AQUALIT S130



1K/2K Waterborne sealer

Waterborne clear sealer that can be used as a 1K or 2K for improved performance, with very good transparency.

- Very good transparency
- Good antisagging properties
- Can be used as a 1K or 2K (2K will improve performance)
- Specialised for vertical use
- Lightfast



TDS

| | | | |
|-------------------|---|------------|------------|
| Main Areas of Use | Interior, Furniture, Cabinets | | |
| Application | Spray application Airmix/Airless, Spray application high/low pressure | | |
| Hardener | HWA6001 | Mix Ratio | 10% (10:1) |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| Clear | | 5 l / 20 l | |



AQUALIT S150



1K Waterborne sealer

Easy-to-sand waterborne 1K sealer with good transparency and filling power. Requires only one coat on application.

- Good transparency
- Good filling power
- Easy to sand
- One layer product



TDS

| | | | |
|-------------------|---|----------|--|
| Main Areas of Use | Interior, Furniture, Cabinets, Building products | | |
| Application | Spray application Airmix/Airless, Spray application high/low pressure | | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| Clear | | 20 l | |



HWA6000



Waterborne hardener

Hardener for Aqualit products.

| | | |
|--------------|-------------------|----------|
| Colour Shade | Gloss Level @ 60° | Packsize |
| | | 2 l |

HWA6001



Waterborne hardener

Hardener for Aqualit products.

| | | |
|--------------|-------------------|----------|
| Colour Shade | Gloss Level @ 60° | Packsize |
| | | 2 l |



11. SOLVENTBORNE PRODUCTS

SOLVENTBORNE RANGE





ACID CURING

Topcoats

DURACID COLOR T440





2K Solventborne topcoat

Solventborne fast-drying 2K topcoat with a long pot life and high chemical resistance.

- Quick drying
- Moderate yellowing



TDS

| | | | |
|-------------------|--|-----------------|---|
| Main Areas of Use | Interior, Furniture, Cabinets, Building products | | |
| Tintable | Yes | | |
| Application | Curtain coater, Spray application high/low pressure | |   |
| Hardener | HAC6401 | Mix Ratio | 10% (10:1) |
| Thinner | TAC9400-M (5 l) | | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| BN00 | Semi-gloss (40) | 4.05 l / 16.2 l | |
| BW01 | Semi-gloss (40) | 4.5 l / 18 l | |

DURACID T260





2K Solventborne topcoat

Quick drying 2K solventborne topcoat with a formaldehyde-free formula.

- Quick drying
- Aromatic < 1%
- Formaldehyde-free
- Moderate yellowing



TDS

| | | | |
|-------------------|---|--|---|
| Main Areas of Use | | Interior, Furniture, Cabinets, Building products | |
| Application | Curtain coater, Spray application high/low pressure | |   |
| Hardener | HAC6404 | Mix Ratio | 5% (20:1) |
| Thinner | TAC9400-M (5 l) | | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| Clear | Matt (10) | 20 l | |
| Clear | Semi-gloss (30) | 20 l | |
| Clear | Gloss (80) | 20 l | |

Topcoats

DURACID COLOR T460





2K Solventborne topcoat

Formaldehyde-free 2K solventborne topcoat with a long pot life (approx. 5 days or 120 hours at 20°C).

- Aromatic < 1%
- Formaldehyde-free
- Moderate yellowing



TDS

| | | | |
|-------------------|--|-----------|---|
| Main Areas of Use | Interior, Furniture, Cabinets, Building products | | |
| Tintable | Yes | | |
| Application | Curtain coater, Spray application Airmix/ Airless, Spray application high/low pressure | |   |
| Hardener | HAC6404 | Mix Ratio | 10% (10:1) |
| Thinner | TAC9400-M (5 l) | | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| BN00 | Semi-gloss (30) | 4.05 l | |
| BW01 | Semi-gloss (30) | 4.5 l | |

DURACID COLOR P330





2K Solventborne primer

Solventborne thixotropic 2K white primer with good sag resistance. Suitable for application on edges and profiles.

- Good antisagging properties
- Aromatic < 1%



TDS

| | | | |
|-------------------|---|-------------------------------|---|
| Main Areas of Use | | Interior, Furniture, Cabinets | |
| Application | Curtain coater, Spray application high/low pressure | |   |
| Hardener | HAC6401 | Mix Ratio | 10–15% (10:1–1.5) |
| Thinner | TAC9400-M (5 l) | | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| White | | 20 kg | |

Primers

DURACID COLOR P360



2K Solventborne primer
Fast-drying formaldehyde-free 2K solventborne primer with good filling power.

- Quick drying
- Good filling power
- Formaldehyde-free



TDS

| | | | |
|-------------------|-------------------|---|------------|
| Main Areas of Use | | Interior, Furniture, Cabinets, Building products | |
| Application | | Curtain coater, Spray application Airmix/Airless, Spray application high/low pressure | |
| Hardener | HAC6404 | Mix Ratio | 10% (10:1) |
| Thinner | TAC9400-M (5 l) | | |
| Colour Shade | Gloss Level @ 60° | | Packsize |
| White | | | 20 kg |

HAC6401



Acid curing hardener
Hardener for Duracid products.

| | | |
|--------------|-------------------|----------|
| Colour Shade | Gloss Level @ 60° | Packsize |
| | | 2 l |

HAC6404



Acid curing hardener
Hardener for Duracid products.

| | | |
|--------------|-------------------|----------|
| Colour Shade | Gloss Level @ 60° | Packsize |
| | | 2 l |

TAC9400-M



Acid curing thinner
Thinner for Duracid products.

| | | |
|--------------|-------------------|----------|
| Colour Shade | Gloss Level @ 60° | Packsize |
| | | 5 l |



NITRO

EASYFIT T230



1K Solventborne topcoat
Solventborne 1K topcoat ideal for renovating old pieces of furniture.

- Good filling power
- Closed pores
- Moderate yellowing



TDS

| | | | |
|-------------------|-------------------|--|--|
| Main Areas of Use | | Interior, Furniture, Cabinets | |
| Application | | Curtain coater, Spray application high/low pressure | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| Clear | Semi-matt (15) | 20 l | |
| Clear | Semi-matt (25) | 20 l | |
| Clear | Semi-gloss (35) | 20 l | |
| Clear | Semi-gloss (55) | 20 l | |

EASYFIT S150



1K Solventborne sealer
Solventborne 1K nitro sealer with good transparency and filling power.

- Good transparency
- Good filling power
- Closed pores
- Moderate yellowing



TDS

| | | | |
|-------------------|-------------------|-------------------------------------|--|
| Main Areas of Use | | Interior, Furniture, Cabinets | |
| Application | | Spray application high/low pressure | |
| Thinner | | TNC9101-M (5 l / 25 l) | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| Clear | | 20 l | |

TNC9101-M



Nitro cellulose thinner
Thinner for Easyfit products.

| | | |
|--------------|-------------------|------------|
| Colour Shade | Gloss Level @ 60° | Packsize |
| | | 5 l / 25 l |



POLYESTER

Topcoats

POLYDUR T250



3K Solventborne topcoat
High-gloss solventborne 3K topcoat for closed-pore coating systems.

- Scratch and abrasion resistant
- Resistant to a variety of solvents
- Closed pores



TDS

| | | | |
|-------------------|---|-----------|-----------|
| Main Areas of Use | Interior, Furniture, Cabinets | | |
| Application | Spray application Airmix/Airless, Spray application high/low pressure | | |
| Hardener | HUP6500 | Mix Ratio | 2% (50:1) |
| Thinner | TUP9500-F (5 l) | | |
| Activator | AUP6571 | Mix Ratio | 2% |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| Clear | High-gloss (90) | 20 l | |

Primers

POLYDUR COLOR P320



3K Solventborne primer
Fast-drying solventborne 3K polyester white primer with good hiding power. Suitable for use with high gloss PU topcoats often used on general interior and kitchen furniture.

- High filling power
- No shrinking (ideal as a base coat for high gloss)
- Closed pores
- Moderate yellowing



TDS

| | | | |
|-------------------|-------------------------------------|-----------|-----------|
| Main Areas of Use | Interior, Furniture, Cabinets | | |
| Application | Spray application high/low pressure | | |
| Hardener | HUP6500 | Mix Ratio | 2% (50:1) |
| Thinner | TUP9500-F (5 l) | | |
| Activator | AUP6571 | Mix Ratio | 2% |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| White | | 20 kg | |

POLYDUR COLOR P380



TDS

3K Solventborne primer
High solids solventborne 3K polyester primer with very good hiding power. Suitable for use with high-gloss PU topcoats often used on general interior and kitchen furniture.

- Extreme filling power
- No shrinking (ideal as a base coat for high gloss)
- Closed pores
- Moderate yellowing

| | | | |
|-------------------|-------------------------------------|-----------|-----------|
| Main Areas of Use | Interior, Furniture, Cabinets | | |
| Application | Spray application high/low pressure | | |
| Hardener | HUP6500 | Mix Ratio | 2% (50:1) |
| Thinner | TUP9500-F (5 l) | | |
| Activator | AUP6571 | Mix Ratio | 2% |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| White | | 20 kg | |

POLYDUR COLOR P390



TDS

3K Solventborne primer
Styrene-free solventborne 3K polyester primer with good hiding power for priming common woods and wood-based materials. Suitable for use with high-gloss PU topcoats often used on general interior and kitchen furniture.

- Styrene-free
- Extreme filling power
- No shrinking (ideal as a base coat for high gloss)
- Closed pores
- Moderate yellowing

| | | | |
|-------------------|-------------------------------------|-----------|-----------|
| Main Areas of Use | Interior, Furniture, Cabinets | | |
| Application | Spray application high/low pressure | | |
| Hardener | HUP6510 | Mix Ratio | 2% (50:1) |
| Thinner | TUP9500-F (5 l) | | |
| Activator | AUP6571 | Mix Ratio | 2% |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| White | | 20 kg | |

POLYDUR S160



TDS

3K Solventborne sealer
High solids solventborne 3K polyester sealer with extreme filling power and no shrinking, making it ideal as a base coat for high gloss.

- Extreme filling power
- No shrinking
- Closed pores
- Moderate yellowing

| | | | |
|-------------------|-------------------------------------|-----------|-----------|
| Main Areas of Use | Interior, Furniture, Cabinets | | |
| Application | Spray application high/low pressure | | |
| Hardener | HUP6500 | Mix Ratio | 2% (50:1) |
| Thinner | TUP9500-F (5 l) | | |
| Activator | AUP6571 | Mix Ratio | 2% |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| Clear | | 20 l | |

Primers

Sealers

POLYESTER

| HUP6500 | Colour Shade | Gloss Level @ 60° | Packsize |
|---------|--------------|-------------------|----------|
| | | | 1 l |



Polyester hardener
Hardener for Polydur products.

| HUP6510 | Colour Shade | Gloss Level @ 60° | Packsize |
|---------|--------------|-------------------|----------|
| | | | 1 l |



Polyester hardener
Hardener for Polydur products.

| TUP9500-F | Colour Shade | Gloss Level @ 60° | Packsize |
|-----------|--------------|-------------------|----------|
| | | | 5 l |



Polyester thinner, fast
Fast thinner for Polydur products.

| AUP6571 | Colour Shade | Gloss Level @ 60° | Packsize |
|---------|--------------|-------------------|----------|
| | | | 1 l |



Solventborne activator
Polydur activator.





PU ALKYD

Topcoats

SOLIDO COLOR T430H



TDS

2K Solventborne topcoat

Solventborne 2K topcoat. Especially developed for horizontal use, with good filling power.

- Good filling power
- Closed pores
- Specialised for horizontal use
- Moderate yellowing

| | | | |
|-------------------|---|--------------|-----------|
| Main Areas of Use | Interior, Furniture, Cabinets | | |
| Application | Curtain coater, Spray application high/low pressure | | |
| Hardener | HPU6205 | Mix Ratio | 50% (2:1) |
| Thinner | TPU9302-M (5 l / 25 l), TPU9303-S (5 l / 25 l) | | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| Black | Semi-matt (20) | 20 kg | |
| Black | Semi-gloss (35) | 20 kg | |
| White | Semi-matt (15) | 5 kg / 20 kg | |
| White | Semi-matt (25) | 5 kg / 20 kg | |
| White | Semi-gloss (35) | 5 kg / 20 kg | |
| White | Semi-gloss (55) | 5 kg / 20 kg | |

SOLIDO COLOR T440



TDS

2K Solventborne topcoat

High-gloss solventborne 2K topcoat, with excellent levelling properties. Easy to use and fast drying. Two basepaints in combination with Tintflex tinting can deliver practically all colours.

- Good scratch resistance and surface smoothness
- Excellent levelling
- Closed pores
- Moderate yellowing

| | | | |
|-------------------|---|------------------|------------|
| Main Areas of Use | Interior, Furniture, Kitchen, Cabinets, especially in bathrooms (if it is combined with an insulating sealer or primer) | | |
| Tintable | Yes | | |
| Application | Curtain coater, Spray application high/low pressure | | |
| Hardener | HPU6214 | Mix Ratio | 100% (1:1) |
| Thinner | TPU9302-M (5 l / 25 l), TPU9303-S (5 l / 25 l) | | |
| Certification | | | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| BN00 | High-gloss (90) | 4.6 kg / 18.4 kg | |
| BW01 | High-gloss (90) | 5 kg / 20 kg | |

SOLIDO COLOR T441



TDS

2K Solventborne topcoat

High-gloss solventborne 2K topcoat, with excellent levelling properties.

- Good scratch resistance and surface smoothness
- Excellent levelling
- Closed pores
- Moderate yellowing

| | | | |
|-------------------|---|-----------|------------|
| Main Areas of Use | Interior, Furniture, Kitchen, Cabinets, especially in bathrooms | | |
| Application | Curtain coater, Spray application high/low pressure | | |
| Hardener | HPU6214 | Mix Ratio | 100% (1:1) |
| Thinner | TPU9300-F (5 l / 25 l), TPU9301-S (5 l) | | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| White | High-gloss (90) | 20 kg | |
| Black | High-gloss (90) | 20 kg | |

SOLIDO COLOR T450V



TDS

2K Solventborne topcoat

Solventborne 2K topcoat with high filling and hiding power and excellent levelling properties. Good scratch resistance and surface smoothing properties.

- High filling and hiding power
- Good scratch resistance and surface smoothness
- Excellent levelling
- Closed pores
- Moderate yellowing

| | | | |
|-------------------|--|-----------|-----------|
| Main Areas of Use | Interior, Furniture, Cabinets | | |
| Application | Spray application high/low pressure | | |
| Hardener | HPU6205 | Mix Ratio | 50% (2:1) |
| Thinner | TPU9302-M (5 l / 25 l), TPU9303-S (5 l / 25 l) | | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| White | Semi-matt (15) | 20 kg | |
| White | Semi-matt (25) | 20 kg | |

SOLIDO COLOR T462E



TDS

2K Solventborne effect lacquer

High brilliance ready-mixed solventborne effect lacquer with lightfast pigments. Can be mixed with clear Solido products to get a sparkle effect, or opaque Solido Color to gain a solid metallic colour. It can also be adjusted with Tintflex pigments.

- High brilliance and clarity
- Good hiding power
- Can be mixed with Solido products to make various effects
- Lightfast pigments

| | | | |
|-------------------|---|-----------|------------|
| Main Areas of Use | Interior, Furniture, Cabinets | | |
| Application | Spray application Airmix/Airless, Spray application high/low pressure | | |
| Hardener | HPU6301 | Mix Ratio | 10% (10:1) |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| Bronze | | 5 kg | |
| Gold | | 5 kg | |
| Metallic | | 5 kg | |

Topcoats

SOLIDO COLOR T470



TDS

2K Solventborne topcoat

Solventborne 2K topcoat with a high viscosity, ideal for horizontal and vertical application. Easy to use, fast drying and good flow properties. Two basepaints in combination with Tintflex tinting can deliver practically all colors.

- Good coverage
- Very high filling, can optionally be used as self-sealer
- Optimised for vertical application
- Good flow
- Negligible yellowing

| | | | |
|-------------------|--|---|--------------------|
| Main Areas of Use | | Almost all interior wooden furniture | |
| Tintable | | Yes | |
| Application | | Spray application Airmix/Airless, Spray application high/low pressure | |
| Hardener | | HPU6205 | Mix Ratio50% (2:1) |
| Thinner | | TPU9302-M (5 l / 25 l), TPU9303-S (5 l / 25 l) | |
| Certification | | | |
| Colour Shade | | Gloss Level @ 60° | Packsize |
| BN00 | | Matt (10) | 4.6 kg / 18.4 kg |
| BN00 | | Semi-matt (20) | 4.6 kg / 18.4 kg |
| BN00 | | Semi-gloss (30) | 4.6 kg / 18.4 kg |
| BW01 | | Matt (10) | 5 kg / 20 kg |
| BW01 | | Semi-matt (20) | 5 kg / 20 kg |
| BW01 | | Semi-gloss (30) | 5 kg / 20 kg |

SOLIDO T220H



TDS

2K Solventborne topcoat

Fast-drying solventborne 2K topcoat with good scratch resistance and surface smoothness. Especially developed for horizontal use.

- Good scratch resistance and surface smoothness
- Very quick drying
- Specialised for horizontal use
- Moderate yellowing

| | | | |
|-------------------|--|--|--------------------|
| Main Areas of Use | | Interior, Furniture, Cabinets | |
| Application | | Spray application high/low pressure | |
| Hardener | | HPU6202 | Mix Ratio50% (2:1) |
| Hardener | | HPU6204 | Mix Ratio50% (2:1) |
| Thinner | | TPU9302-M (5 l / 25 l), TPU9303-S (5 l / 25 l) | |
| Colour Shade | | Gloss Level @ 60° | Packsize |
| Clear | | Matt (10) | 5 l / 20 l |
| Clear | | Semi-matt (20) | 5 l / 20 l |
| Clear | | Semi-gloss (30) | 5 l / 20 l |
| Clear | | Semi-gloss (50) | 5 l / 20 l |

SOLIDO T230



TDS

2K Solventborne topcoat

Fast-drying solventborne 2K topcoat with good transparency and resistance to extreme abrasion. This product is suitable for parquet flooring production.

- Good transparency
- Extreme abrasion resistance
- Very quick drying (second layer is possible after 2h without sanding)
- Only for industrial use (not allowed for domestic application)

| | | | |
|-------------------|--|---|--------------------|
| Main Areas of Use | | Interior, Flooring, Hard top, especially for public buildings | |
| Application | | Spray application high/low pressure | |
| Hardener | | HPU6204 | Mix Ratio50% (2:1) |
| Thinner | | TPU9303-S (5 l / 25 l) | |
| Certification | | | |
| Colour Shade | | Gloss Level @ 60° | Packsize |
| Clear | | Semi-matt (15) | 5 l / 20 l |
| Clear | | Semi-gloss (35) | 5 l / 20 l |

SOLIDO T240



TDS

2K Solventborne topcoat

High-gloss, easy-to-polish solventborne 2K topcoat that is ideal for furniture.

- High filling power
- Easy to polish
- Closed pores
- Moderate yellowing

| | | | |
|-------------------|--|--|---------------------|
| Main Areas of Use | | Interior, Furniture, Cabinets | |
| Application | | Spray application high/low pressure | |
| Hardener | | HPU6207 | Mix Ratio100% (1:1) |
| Thinner | | TPU9202-S (25 l), TPU9303-S (5 l / 25 l) | |
| Certification | | | |
| Colour Shade | | Gloss Level @ 60° | Packsize |
| Clear | | High-gloss (90) | 5 l / 20 l |

SOLIDO T240H



TDS

2K Solventborne topcoat

Solventborne 2K topcoat for horizontal application, with high scratch and chemical resistance making it ideal for table tops. Very fast drying and fast stackability.

- High scratch resistance
- Very quick drying
- Open and closed pores
- Specialised for horizontal use
- Negligible yellowing

| | | | |
|-------------------|--|---|--------------------|
| Main Areas of Use | | Interior, Furniture, Cabinets | |
| Application | | Curtain coater, Spray application high/low pressure | |
| Hardener | | HPU6205 | Mix Ratio50% (2:1) |
| Thinner | | TPU9302-M (5 l / 25 l), TPU9303-S (5 l / 25 l) | |
| Certification | | | |
| Colour Shade | | Gloss Level @ 60° | Packsize |
| Clear | | Matt (05) | 20 l |
| Clear | | Semi-matt (15) | 20 l |
| Clear | | Semi-matt (25) | 20 l |

SOLIDO T240V



TDS

2K Solventborne topcoat

Solventborne 2K topcoat for vertical application, with high filling power. Ideal for chairs and furniture.

- High filling power
- Good antisagging properties
- Specialised for vertical use
- Moderate yellowing

| | | | |
|-------------------|--|--|--------------------|
| Main Areas of Use | | Interior, Furniture, Cabinets | |
| Application | | Spray application high/low pressure | |
| Hardener | | HPU6205 | Mix Ratio50% (2:1) |
| Thinner | | TPU9302-M (5 l / 25 l), TPU9303-S (5 l / 25 l) | |
| Certification | | | |
| Colour Shade | | Gloss Level @ 60° | Packsize |
| Clear | | Matt (10) | 5 l / 20 l |
| Clear | | Semi-matt (20) | 5 l / 20 l |
| Clear | | Semi-gloss (30) | 5 l / 20 l |
| Clear | | Semi-gloss (40) | 5 l / 20 l |
| Clear | | Semi-gloss (55) | 5 l / 20 l |
| Clear | | Gloss (80) | 5 l / 20 l |

*Only applies to matt (10) and semi-gloss (30)

SOLIDO AP360



2K Solventborne primer
Solventborne 2K PU alkyd clear adhesion primer for melamine paper.
■ For melamine paper



TDS

| | | | |
|-------------------|---|-----------|---|
| Main Areas of Use | Interior, Furniture, Kitchen, Cabinets, especially in bathrooms | | |
| Application | Roller, Spray application high/low pressure | |   |
| Hardener | HPU6217 | Mix Ratio | 100% (1:1) |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| Clear | | 20 l | |


SOLIDO COLOR P310



2K Solventborne primer
Easy-to-use solventborne 2K PU alkyd white universal primer with good hiding power.
■ Good hiding power
■ Good sagging resistance



TDS

| | | | |
|-------------------|-------------------------------------|-----------|---|
| Main Areas of Use | Interior, Furniture, Cabinets | | |
| Application | Spray application high/low pressure | |  |
| Hardener | HPU6210 | Mix Ratio | 50% (2:1) |
| Thinner | TPU9201-M (5 l / 25 l) | | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| White | | 20 kg | |


SOLIDO COLOR P320H



2K Solventborne primer
Solventborne 2K PU alkyd white primer with very good hiding power, specially formulated for horizontal application, producing a smooth surface.
■ High filling power
■ Good edge sealing
■ Closed pores
■ Specialised for horizontal use
■ Flexible primer to provide high impact resistance



TDS

| | | | |
|-------------------|--|--------------|---|
| Main Areas of Use | Interior, Furniture, Cabinets | | |
| Application | Spray application high/low pressure | |  |
| Hardener | HPU6204 | Mix Ratio | 50% (2:1) |
| Thinner | TPU9201-M (5 l / 25 l), TPU9203-F (5 l / 25 l) | | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| White | | 5 kg / 20 kg | |


SOLIDO COLOR P320V



2K Solventborne primer
PU alkyd white universal primer with very good hiding power and fast drying speed, specially formulated for vertical application.
■ High filling and hiding power
■ Good antisagging properties (up to 200 g/m²)
■ Easy to sand
■ Closed pores
■ Fast drying time



TDS

| | | | |
|-------------------|-------------------------------------|--------------|---|
| Main Areas of Use | Interior, Furniture, Cabinets | | |
| Application | Spray application high/low pressure | |  |
| Hardener | HPU6210 | Mix Ratio | 50% (2:1) |
| Thinner | TPU9201-M (5 l / 25 l) | | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| White | | 5 kg / 20 kg | |



SOLIDO COLOR P330H



2K Solventborne primer
High covering solventborne 2K PU alkyd white primer with excellent hiding power, specially formulated for horizontal application, producing a smooth surface.
■ Good filling power
■ Excellent hiding power
■ High flexibility
■ Closed pores
■ Moderate yellowing



TDS

| | | | |
|-------------------|---|-----------|---|
| Main Areas of Use | Interior, Furniture, Cabinets | | |
| Application | Curtain coater, Spray application high/low pressure | |   |
| Hardener | HPU6202 | Mix Ratio | 50% (2:1) |
| Hardener | HPU6204 | Mix Ratio | 50% (2:1) |
| Thinner | TPU9201-M (5 l / 25 l), TPU9203-F (5 l / 25 l) | | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| White | | 20 kg | |


SOLIDO COLOR P340H



2K Solventborne primer
High elasticity solventborne 2K PU alkyd white flexible primer with excellent hiding power, specially formulated for horizontal application, producing a smooth surface.
■ Good filling power
■ Very high flexibility (up to very thick layers)
■ Closed pores
■ Specialised for horizontal use
■ Moderate yellowing



TDS

| | | | |
|-------------------|-------------------------------------|-----------|---|
| Main Areas of Use | Interior, Furniture, Cabinets | | |
| Application | Spray application high/low pressure | |  |
| Hardener | HPU6210 | Mix Ratio | 30% (10:3) |
| Thinner | TPU9201-M (5 l / 25 l) | | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| White | | 20 kg | |

SOLIDO COLOR P340V



2K Solventborne primer

Fast-drying solventborne 2K PU alkyd white flexible universal primer with excellent hiding power, specially formulated for vertical application, producing a smooth surface.

- High filling power
- Good edge sealing
- Closed pores
- Specialised for vertical use
- Moderate yellowing



TDS

| | | | |
|-------------------|--|-------------------------------------|--------------|
| Main Areas of Use | | Interior, Furniture, Cabinets | |
| Application | | Spray application high/low pressure | |
| Hardener | HPU6211 | Mix Ratio | 30% (10:3) |
| Thinner | TPU9201-M (5 l / 25 l), TPU9203-F (5 l / 25 l) | | |
| Colour Shade | | Gloss Level @ 60° | Packsize |
| White | | | 5 kg / 20 kg |



SOLIDO COLOR P342



2K Solventborne primer

A solventborne neutral based 2K primer that can be used to produce any coloured primer in the Solido range. When used without pigment, the product is a good sealant for MDF edges.



TDS

| | | | |
|-------------------|--|-------------------------------------|-----------|
| Main Areas of Use | | Interior, Furniture, Cabinets | |
| Tintable | | Yes | |
| Application | | Spray application high/low pressure | |
| Hardener | HPU6204 | Mix Ratio | 50% (2:1) |
| Thinner | TPU9201-M (5 l / 25 l), TPU9203-F (5 l / 25 l) | | |
| Colour Shade | | Gloss Level @ 60° | Packsize |
| BN00 | | | 18.4 kg |



SOLIDO COLOR P350



2K Solventborne primer

Fast-drying solventborne 2K PU alkyd white flexible universal primer with excellent hiding power, specially formulated for vertical application, producing a smooth surface.

- High filling and hiding power
- Closed pores
- For both horizontal and vertical use
- Flexible primer to provide high impact resistance
- Particularly suited for use under dark topcoats



TDS

| | | | |
|-------------------|------------------------|---|--------------|
| Main Areas of Use | | Almost all interior wooden furniture. For priming all common woods and wood-based materials | |
| Application | | Spray application high/low pressure | |
| Hardener | HPU6202 | Mix Ratio | 50% (2:1) |
| Thinner | TPU9201-M (5 l / 25 l) | | |
| Colour Shade | | Gloss Level @ 60° | Packsize |
| Black | | | 5 kg / 20 kg |



SOLIDO IS150



2K Solventborne insulating sealer

Solventborne 2K insulating sealer for use on exotic, tanning-rich wood to prevent bleeding of tanning on the surface.

- Used to avoid discolouration of stains due to the oxidation caused by Polydur sealers



TDS

| | | | |
|-------------------|---------|--------------------------------|------------|
| Main Areas of Use | | Interior, Furniture, Cabinets | |
| Application | | Spray application low pressure | |
| Hardener | HPU6218 | Mix Ratio | 100% (1:1) |
| Colour Shade | | Gloss Level @ 60° | Packsize |
| Clear | | | 20 l |



SOLIDO S122V



2K Solventborne sealer

Solventborne 2K sealer with good filling properties, specialised for vertical use.

- PU sealer based on alkyd
- Good filling power
- Moderate yellowing



TDS

| | | | |
|-------------------|--|--|-----------|
| Main Areas of Use | | Almost all interior wooden furniture, for open- and closed-pore applications, The product is optimised for vertical applications | |
| Application | | Spray application high/low pressure | |
| Hardener | HPU6204 | Mix Ratio | 50% (2:1) |
| Thinner | TPU9302-M (5 l / 25 l), TPU9303-S (5 l / 25 l) | | |
| Colour Shade | | Gloss Level @ 60° | Packsize |
| Clear | | | 20 l |



SOLIDO S130H



2K Solventborne sealer

Solventborne PU alkyd 2K sealer especially for horizontal use, with good transparency and only moderate yellowing.

- Good transparency
- Specialised for horizontal use
- Moderate yellowing



TDS

| | | | |
|-------------------|---------|---|-----------|
| Main Areas of Use | | Interior, Furniture, Cabinets | |
| Application | | Curtain coater, Spray application high/low pressure | |
| Hardener | HPU6202 | Mix Ratio | 50% (2:1) |
| Colour Shade | | Gloss Level @ 60° | Packsize |
| Clear | | | 20 l |



SOLIDO S130V



2K Solventborne sealer

Easy-to-sand solventborne PU alkyd 2K sealer especially for vertical use, with very good antisagging properties.

- Less transparency
- Very good antisagging properties
- Easy to sand
- Specialised for vertical use
- Moderate yellowing



TDS

| | | | |
|-------------------|---------|-------------------------------------|-----------|
| Main Areas of Use | | Interior, Furniture, Cabinets | |
| Application | | Spray application high/low pressure | |
| Hardener | HPU6204 | Mix Ratio | 50% (2:1) |
| Colour Shade | | Gloss Level @ 60° | Packsize |
| Clear | | | 20 l |



SOLIDO S140H



2K Solventborne sealer

Solventborne 2K sealer with high filling power, specialised for horizontal use, with moderate yellowing.

- High filling power
- Specialised for horizontal use
- Moderate yellowing



TDS

| | | | |
|-------------------|--|------------|-----------|
| Main Areas of Use | Interior, Furniture, Cabinets | | |
| Application | Curtain coater, Spray application high/low pressure | | |
| Hardener | HPU6202 | Mix Ratio | 50% (2:1) |
| Thinner | TPU9201-M (5 l / 25 l), TPU9203-F (5 l / 25 l) | | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| Clear | | 5 l / 20 l | |

SOLIDO S150H



2K Solventborne sealer

A clear 2K solventborne sealer with good transparency, reactivity and sanding properties.

- Good transparency
- Good reactivity
- Good sanding properties



TDS

| | | | |
|-------------------|--|-----------|-----------|
| Main Areas of Use | Interior, Furniture, Cabinets | | |
| Application | Curtain coater, Spray application high/low pressure | | |
| Hardener | HPU6202 | Mix Ratio | 50% (2:1) |
| Thinner | TPU9201-M (5 l / 25 l), TPU9203-F (5 l / 25 l) | | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| Clear | | 20 l | |

HPU6202



PU Alkyd hardener

Hardener for Solido products.

| | | |
|--------------|-------------------|--------------|
| Colour Shade | Gloss Level @ 60° | Packsize |
| | | 2.5 l / 10 l |

HPU6203



PU Alkyd hardener

Alternative hardener for Solido Color P320V and P320H.

- Better elasticity

| | | |
|--------------|-------------------|----------|
| Colour Shade | Gloss Level @ 60° | Packsize |
| | | 10 l |

HPU6204



PU Alkyd hardener

Hardener for Solido products.

| | | |
|--------------|-------------------|--------------|
| Colour Shade | Gloss Level @ 60° | Packsize |
| | | 2.5 l / 10 l |

HPU6205



PU Alkyd hardener

Hardener for Solido products.

- Non-yellowing for matt, semi-matt and semi-gloss

| | | |
|--------------|-------------------|--------------|
| Colour Shade | Gloss Level @ 60° | Packsize |
| | | 2.5 l / 10 l |

HPU6207



PU Alkyd hardener

Hardener for Solido products.

| | | |
|--------------|-------------------|----------|
| Colour Shade | Gloss Level @ 60° | Packsize |
| | | 10 l |

HPU6208



PU Alkyd hardener

Alternative hardener for Solido Color T430H.

- Non-yellowing
- Low solids
- Specifically for matt
- Mixing ratio 50% by weight

| | | |
|--------------|-------------------|----------|
| Colour Shade | Gloss Level @ 60° | Packsize |
| | | 10 l |

HPU6210




PU Alkyd hardener

Hardener for Solido products.

| | | |
|--------------|-------------------|--------------|
| Colour Shade | Gloss Level @ 60° | Packsize |
| | | 2.5 l / 10 l |

| HPU6211 | Colour Shade | Gloss Level @ 60° | Packsize |
|---------|--------------|-------------------|----------|
| | | | 2.5 l |



PU Alkyd hardener

Hardener for Solido products.

| HPU6213 | Colour Shade | Gloss Level @ 60° | Packsize |
|---------|--------------|-------------------|----------|
| | | | 10 l |




PU Alkyd hardener

Alternative hardener for Solido opaque topcoats.

- Non-yellowing

| HPU6214 | Colour Shade | Gloss Level @ 60° | Packsize |
|---------|--------------|-------------------|--------------|
| | | | 2.5 l / 10 l |




PU Alkyd hardener

Hardener for Solido products.

- Non-yellowing for high-gloss

| HPU6216 | Colour Shade | Gloss Level @ 60° | Packsize |
|---------|--------------|-------------------|----------|
| | | | 2.5 l |




PU Alkyd hardener

Alternative hardener for Solido T240-90 and Solido Color T440-90.

- For dark colours or clear high-gloss
- Faster drying
- Fast polishing

| HPU6217 | Colour Shade | Gloss Level @ 60° | Packsize |
|---------|--------------|-------------------|----------|
| | | | 2.5 l |



PU Alkyd hardener

Hardener for Solido products.

| HPU6218 | Colour Shade | Gloss Level @ 60° | Packsize |
|---------|--------------|-------------------|----------|
| | | | 10 l |




PU Alkyd hardener

Hardener for Solido.

- For Solido IS150

| HPU6219 | Colour Shade | Gloss Level @ 60° | Packsize |
|---------|--------------|-------------------|----------|
| | | | 10 l |




PU Alkyd hardener

Alternative hardener for Solido opaque high-gloss topcoat.

- Faster drying
- Limited yellowing


| TPU9201-M | Colour Shade | Gloss Level @ 60° | Packsize |
|-----------|--------------|-------------------|------------|
| | | | 5 l / 25 l |



Polyurethane thinner

Thinner for Quantum and Solido products.


| TPU9203-F | Colour Shade | Gloss Level @ 60° | Packsize |
|-----------|--------------|-------------------|------------|
| | | | 5 l / 25 l |



Polyurethane thinner, fast

Fast thinner for Quantum and Solido products.

| TPU9306-R | Colour Shade | Gloss Level @ 60° | Packsize |
|-----------|--------------|-------------------|------------|
| | | | 5 l / 25 l |



Polyurethane thinner

Thinner for Quantum and Solido products.



PU ACRYLIC

Topcoats

QUANTUM COLOR T430



2K Solventborne topcoat

White solventborne 2K topcoat suitable for open pore furniture, veneers and wood.

- Very good pore marking
- Lightfast
- Sandable
- Can be used as a self-sealer



TDS

| | | | |
|-------------------|---|-----------|-------------------------|
| Main Areas of Use | Interior, Furniture, Kitchen, Cabinets, especially in bathrooms (if it is combined with an insulating sealer or primer) | | |
| Application | Spray application Airmix/Airless, Spray application high/low pressure | | |
| Hardener | HPU6301 | Mix Ratio | 10% (10:1) or 20% (5:1) |
| Certification | | | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| White | Matt (10) | 20 kg | |
| White | Semi-matt (20) | 20 kg | |
| White | Semi-gloss (35) | 20 kg | |

*Only applies to matt (10) and semi-gloss (35)

QUANTUM COLOR T460



2K Solventborne topcoat

Lightfast solventborne 2K topcoat with good mechanical and chemical resistance, as well as good hiding and filling power. Two basepaints in combination with Tintflex tinting can deliver practically all colours.

- Good mechanical and chemical resistance
- Good hiding and filling power
- Non-yellowing, lightfast in all conditions



TDS

| | | | |
|-------------------|---|------------------|------------|
| Main Areas of Use | Interior, Furniture, Kitchen, Cabinets, especially in bathrooms (if it is combined with an insulating sealer or primer) | | |
| Tintable | Yes | | |
| Application | Spray application Airmix/Airless, Spray application high/low pressure | | |
| Hardener | HPU6300 | Mix Ratio | 10% (10:1) |
| Thinner | TPU9300-F (5 l / 25 l), TPU9301-S (5 l) | | |
| Certification | | | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| BN00 | Matt (10) | 4.6 kg / 18.4 kg | |
| BN00 | Semi-gloss (30) | 4.6 kg / 18.4 kg | |
| BW01 | Matt (10) | 5 kg / 20 kg | |
| BW01 | Semi-gloss (30) | 5 kg / 20 kg | |

QUANTUM COLOR T461E



TDS

2K Solventborne effect lacquer

High brilliance ready-mixed solventborne effect lacquer with lightfast pigments. Can be mixed with clear Quantum products to get a sparkle effect, or opaque Quantum Color to gain a solid metallic colour. It can also be adjusted with Tintflex pigments.

- High brilliance and clarity
- Good hiding power
- Can be mixed with Quantum products to make various effects
- Lightfast pigments

| | | | |
|-------------------|---|-----------|-----------|
| Main Areas of Use | Interior, Furniture, Kitchen, Cabinets, especially in bathrooms (if it is combined with an insulating sealer or primer) | | |
| Application | Spray application Airmix/Airless, Spray application high/low pressure | | |
| Hardener | HPU6300 | Mix Ratio | 5% (20:1) |
| Thinner | TPU9300-F (5 l / 25 l), TPU9301-S (5 l) | | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| Gold | | 5 kg | |
| Metallic | | 5 kg | |
| Pearl | | 5 kg | |

QUANTUM COLOR T470



TDS

2K Solventborne topcoat

Easy-to-polish high-gloss 2K solventborne topcoat with lightfast properties, good mechanical and chemical resistance, as well as resistance against metal abrasion. Two basepaints in combination with Tintflex tinting can deliver practically all colours.

- Good mechanical and chemical resistance
- Good resistance against metal abrasion
- Good hiding and filling power
- Very high colour depth
- Easy to polish
- Non-yellowing, lightfast in all conditions

| | | | |
|-------------------|---|-----------|-----------|
| Main Areas of Use | Interior, Furniture, Kitchen, Cabinets, especially in bathrooms (if it is combined with an insulating sealer or primer) | | |
| Tintable | Yes | | |
| Application | Spray application Airmix/Airless, Spray application high/low pressure | | |
| Hardener | HPU6300 | Mix Ratio | 50% (2:1) |
| Thinner | TPU9300-F (5 l / 25 l), TPU9301-S (5 l) | | |
| Certification | | | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| BN00 | High-gloss (90) | 4.6 kg | |
| BW01 | High-gloss (90) | 5 kg | |

QUANTUM T233



TDS

2K Solventborne topcoat

Very quick drying solventborne 2K topcoat with lightfast pigment that gives a natural appearance on application. Modified with a wax for a silk haptic effect.

- Good filling power
- Natural appearance
- Very quick drying
- Non-yellowing, lightfast in all conditions
- Modified with a wax for a silk haptic effect

| | | | |
|-------------------|---|-----------|------------|
| Main Areas of Use | Interior, Furniture, Cabinets | | |
| Application | Curtain coater, Spray application Airmix/Airless, Spray application high/low pressure | | |
| Hardener | HPU6301 | Mix Ratio | 10% (10:1) |
| Certification | | | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| Clear | Matt (05) | 20 l | |
| Clear | Semi-matt (20) | 20 l | |
| Clear | Semi-gloss (35) | 20 l | |

*Only applies to matt (05)

QUANTUM T234



2K Solventborne topcoat

Lightfast solventborne 2K topcoat with good mechanical and chemical resistance. This product is suitable for bleached wood.

- Good mechanical and chemical resistance
- Suitable for bleached wood
- Open and closed pores
- Lightfast
- High solid content



TDS

| | | | |
|-------------------|-------------------|---|----------------------|
| Main Areas of Use | | Interior, Furniture, Cabinets | |
| Application | | Curtain coater, Spray application Airmix/Airless, Spray application high/low pressure | |
| Hardener | | HPU6301 | Mix Ratio 10% (10:1) |
| Certification | | | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| Clear | Matt (05) | 5 l / 20 l | |
| Clear | Matt (10) | 5 l / 20 l | |
| Clear | Semi-matt (15) | 5 l / 20 l | |
| Clear | Semi-gloss (30) | 5 l / 20 l | |
| Clear | Semi-gloss (60) | 5 l / 20 l | |
| Clear | High-gloss (90) | 20 l | |

*Only applies to matt (05), matt (10), semi-matt (15), semi-gloss (15) and semi-gloss (30)

QUANTUM T235



2K Solventborne topcoat

Clear solventborne 2K self-sealing topcoat used to create a natural wood paint effect while also providing protection.

- Lightfast
- Scratch resistant
- Sandable



TDS

| | | | |
|-------------------|-------------------|--|---------------------|
| Main Areas of Use | | Interior, Furniture, Cabinets | |
| Application | | Spray application Airmix/Airless, Spray application high/low pressure | |
| Hardener | | HPU6301 | Mix Ratio 20% (5:1) |
| Certification | | | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| Clear | Matt (03) | 20 l | |

QUANTUM T236



1K Solventborne topcoat

A solventborne 1K clear topcoat that gives a natural appearance to oak. A lightfast clear topcoat on acrylate base. The product produces a deep matt natural wood surface without grain emphasis. The timber is protected but still looks untreated.

- Natural appearance
- Lightfast
- Non-yellowing

| | | | |
|-------------------|-------------------|-------------------------------------|--|
| Main Areas of Use | | Interior, Furniture, Cabinets | |
| Application | | Spray application high/low pressure | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| Clear | Matt (05) | 5 l / 20 l | |

QUANTUM T237



2K Solventborne topcoat

Solventborne 2K topcoat for open and closed pores.

- Open and closed pores
- Non-yellowing



TDS

| | | | |
|-------------------|-------------------|--|----------------------|
| Main Areas of Use | | Almost all interior wooden furniture, open- or closed-pore coatings, usable as self-sealer lacquer | |
| Application | | Spray application Airmix/Airless, Spray application high/low pressure | |
| Hardener | | HPU6301 | Mix Ratio 10% (10:1) |
| Thinner | | TPU9302-M (5 l / 25 l), TPU9303-S (5 l / 25 l) | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| Clear | Matt (05) | 5 l / 20 l | |
| Clear | Matt (10) | 5 l / 20 l | |
| Clear | Semi-matt (20) | 5 l / 20 l | |

QUANTUM T260



2K Solventborne topcoat

Lightfast 2K solventborne topcoat with good mechanical and chemical resistance. Suitable for bleached wood. Can be used as a final finish for Quantum Color T460-XX.

- Good mechanical and chemical resistance
- Suitable for bleached wood
- Open and closed pores
- Non-yellowing, lightfast in all conditions



TDS

| | | | |
|-------------------|-------------------|--|----------------------|
| Main Areas of Use | | Interior, Furniture, Kitchen, Cabinets, especially in bathrooms | |
| Application | | Spray application Airmix/Airless, Spray application high/low pressure | |
| Hardener | | HPU6300 | Mix Ratio 10% (10:1) |
| Certification | | | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| Clear | Matt (05) | 5 l / 20 l | |
| Clear | Matt (10) | 5 l / 20 l | |
| Clear | Semi-matt (15) | 5 l / 20 l | |
| Clear | Semi-gloss (30) | 5 l / 20 l | |
| Clear | Gloss (80) | 5 l / 20 l | |

QUANTUM T263



2K Solventborne topcoat

Lightfast 2K solventborne topcoat with high filling power. This product is easy to sand and polish and is also suitable for bleached wood. Can be used as a final finish for Quantum Color T460-XX.

- Very clear and high-gloss
- Suitable for bleached wood
- Closed pores
- Easy to sand and polish
- Non-yellowing, lightfast in all conditions



TDS

| | | | |
|-------------------|-------------------|--|---------------------|
| Main Areas of Use | | Interior, Furniture, Kitchen, Cabinets, especially in bathrooms | |
| Application | | Spray application Airmix/Airless, Spray application high/low pressure | |
| Hardener | | HPU6300 | Mix Ratio 50% (2:1) |
| Certification | | | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| Clear | High-gloss (90) | 5 l / 20 l | |

sikkens
WOOD COATINGS

NEW FOR 2023

ULTIMATE MATT CLEAR ACRYLIC TOPCOAT

QUANTUM T264-03

Anti-fingerprint and resistant to scratches to deliver a beautiful and lasting appearance.
A solventborne 2K perfect matt clear topcoat with anti-fingerprint and excellent anti-scratch properties. Pot life up to 4 hours @ 20°C.

For more information please visit
[sikkens-wood-coatings.com](https://www.sikkens-wood-coatings.com)



Applying Possibilities

PU ACRYLIC

TOPCOAT

AkzoNobel

PU ACRYLIC

NEW FOR 2023 QUANTUM T264



TDS

2K Solventborne topcoat

A solventborne 2K perfect matt clear topcoat with anti-fingerprint and excellent anti-scratch properties. Pot life up to 4 hours @ 20°C.

- Solvent-thinnable
- Silky touch feel
- Non-yellowing
- Closed pores

| | | | |
|-------------------|-------------------------------|------------|-----------|
| Main Areas of Use | Interior, Furniture, Cabinets | | |
| Hardener | HPU6214 | Mix Ratio | 40% (5:2) |
| Thinner | TPU9303-S (5 l / 25 l) | | |
| Certification | | | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| Clear | Matt (03) | 5 l / 20 l | |

QUANTUM T270



TDS

2K Solventborne topcoat

Clear solventborne 2K excellent quality topcoat with high filling power. Can be used on top of other PU topcoats to deliver a high-gloss finish.

- Lightfast
- Easy to polish
- High transparency

| | | | |
|-------------------|---|-----------|-----------|
| Main Areas of Use | Interior, Furniture, Kitchen, Cabinets, especially in bathrooms | | |
| Application | Spray application Airmix/Airless, Spray application high/low pressure | | |
| Hardener | HPU6300 | Mix Ratio | 50% (2:1) |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| Clear | High-gloss (90) | 20 l | |

QUANTUM T280



TDS

2K Solventborne topcoat

Lightfast solventborne 2K topcoat with high scratch resistance, as well as resistance to chemicals and heat. On light wood, this product has sun blocking properties. Application by brush, roller or spray. Can be used as a final finish for Quantum Color T460.

- High scratch resistance
- Chemical and heat resistance
- Sun blocking on light wood
- Closed and open pores
- Non-yellowing, lightfast in all conditions

| | | | |
|-------------------|---|------------|------------|
| Main Areas of Use | Interior, Furniture, Kitchen, Cabinets, especially in bathrooms | | |
| Application | Spray application Airmix/Airless, Spray application high/low pressure | | |
| Hardener | HPU6300 | Mix Ratio | 10% (10:1) |
| Certification | | | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| Clear | Semi-matt (15) | 5 l / 20 l | |
| Clear | Semi-gloss (30) | 5 l / 20 l | |

QUANTUM COLOR IP350



TDS

2K Solventborne insulating primer

High quality solventborne 2K PU acrylic insulating primer. Strong insulating properties make it ideal for use in wet rooms. It can also be used as an adhesion promotor for many plastics and metals.

- High filling power
- Very good antisagging properties
- Excellent insulating properties against wood components that will allow it to be used in wet rooms
- Adhesion promoter for many plastics and metals
- Lightfast

| | | | |
|-------------------|---|--------------|------------|
| Main Areas of Use | Interior, Furniture, Kitchen, Cabinets, especially in bathrooms | | |
| Application | Spray application Airmix/Airless, Spray application high/low pressure | | |
| Hardener | HPU6300 | Mix Ratio | 10% (10:1) |
| Thinner | TPU9300-F (5 l / 25 l), TPU9301-S (5 l) | | |
| Certification | | | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| White | | 5 kg / 20 kg | |

QUANTUM COLOR P330



TDS

2K Solventborne primer

Multifunctional solventborne 2K PU acrylic primer for a high-gloss finish. Its good filling power produces a non-yellowing smooth surface with high impact resistance.

- Good filling power
- Smooth surface suitable for high-gloss
- Lightfast
- High impact resistance
- Good isolating properties

| | | | |
|-------------------|---|--------------|------------|
| Main Areas of Use | Interior, Furniture, Cabinets | | |
| Application | Spray application Airmix/Airless, Spray application high/low pressure | | |
| Hardener | HPU6300 | Mix Ratio | 10% (10:1) |
| Certification | | | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| White | | 5 kg / 20 kg | |

QUANTUM COLOR P335



TDS

2K Solventborne primer

Solventborne 2K PU acrylic pure white primer with good hiding power, producing a good surface on open pore substrates.

- Good hiding power
- Open pores
- Lightfast
- Easy to sand

| | | | |
|-------------------|---|-----------|------------|
| Main Areas of Use | Interior, Furniture, Cabinets | | |
| Application | Spray application Airmix/Airless, Spray application high/low pressure | | |
| Hardener | HPU6301 | Mix Ratio | 30% (10:3) |
| Thinner | TPU9300-F (5 l / 25 l) | | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| White | | 20 kg | |

QUANTUM IS160



TDS

2K Solventborne insulating sealer

Solventborne 2K insulating sealer with high filling power and very good transparency. A 20% mixing ratio will give insulating properties against wood components, enabling it to be used in wet rooms. This product is also suitable for bleached wood.

- Very good transparency
- High filling power
- Suitable for bleached wood
- Mixing ratio of 20% will give insulating properties against wood components and will allow it to be used in wet rooms
- Open and closed pores

| | | | |
|-------------------|---|-----------|-------------------------|
| Main Areas of Use | Interior, Furniture, Cabinets | | |
| Application | Spray application Airmix/Airless, Spray application high/low pressure | | |
| Hardener | HPU6300 | Mix Ratio | 10% (10:1) or 20% (5:1) |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| Clear | | 20 l | |

QUANTUM S130



TDS

2K Solventborne sealer

Lightfast solventborne 2K sealer with good transparency, suitable for bleached wood. Using a 20% mixing ratio gives even better insulating properties.

- Good transparency
- Suitable for bleached wood
- Mixing ratio of 20% will give better insulating properties
- Open pores
- Lightfast

| | | | |
|-------------------|---|-----------|-------------------------|
| Main Areas of Use | Interior, Furniture, Cabinets | | |
| Application | Curtain coater, Spray application Airmix/Airless, Spray application high/low pressure | | |
| Hardener | HPU6301 | Mix Ratio | 10% (10:1) or 20% (5:1) |
| Thinner | TPU9302-M (5 l / 25 l), TPU9303-S (5 l / 25 l) | | |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| Clear | | 20 l | |

QUANTUM S140



TDS

2K Solventborne sealer

Solventborne 2K sealer with high solid content for all types of solid woods and veneers.

- Very good filling power
- Excellent transparency
- Easy to sand
- Lightfast
- Mixing ratio of 20% will give better insulating properties

| | | | |
|-------------------|---|-----------|-------------------------|
| Main Areas of Use | Interior, Furniture, Cabinets | | |
| Application | Curtain coater, Spray application Airmix/Airless, Spray application high/low pressure | | |
| Hardener | HPU6301 | Mix Ratio | 10% (10:1) or 20% (5:1) |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| Clear | | 20 l | |

| HPU6300 | Colour Shade | Gloss Level @ 60° | Packsize |
|---------|--------------|-------------------|------------|
| | | | 2 l / 10 l |



PU Acrylic hardener
Hardener for Quantum products.

| HPU6301 | Colour Shade | Gloss Level @ 60° | Packsize |
|---------|--------------|-------------------|----------|
| | | | 2 l |



PU Acrylic hardener
Hardener for Quantum products.

| TPU9202-S | Colour Shade | Gloss Level @ 60° | Packsize |
|-----------|--------------|-------------------|----------|
| | | | 25 l |



Polyurethane thinner, slow
Slow thinner for Quantum and Solido products.

| TPU9300-F | Colour Shade | Gloss Level @ 60° | Packsize |
|-----------|--------------|-------------------|------------|
| | | | 5 l / 25 l |



Polyurethane thinner, fast
Fast thinner for Quantum and Solido products.

| TPU9301-S | Colour Shade | Gloss Level @ 60° | Packsize |
|-----------|--------------|-------------------|----------|
| | | | 5 l |



Polyurethane thinner, slow
Slow thinner for Quantum and Solido products.

| TPU9302-M | Colour Shade | Gloss Level @ 60° | Packsize |
|-----------|--------------|-------------------|------------|
| | | | 5 l / 25 l |



Polyurethane thinner
Thinner for Quantum and Solido products.

| TPU9303-S | Colour Shade | Gloss Level @ 60° | Packsize |
|-----------|--------------|-------------------|------------|
| | | | 5 l / 25 l |



Polyurethane thinner, slow
Slow thinner for Quantum and Solido products.

| TPU9307-S | Colour Shade | Gloss Level @ 60° | Packsize |
|-----------|--------------|-------------------|----------|
| | | | 25 l |



Polyurethane thinner, slow
Slow thinner for Stains.



12. ADDITIVES

ADDITIVE PRODUCTS



WATERBORNE
ADDITIVES

| ANTI SILICON WB | Colour Shade | Gloss Level @ 60° | Packsize |
|-----------------|--------------|-------------------|----------|
| | | | 0.5 l |



Waterborne additive
For use in waterborne clear or opaque topcoats against silicone craters.



TDS

| BRUSH ADDITIVE WB | Colour Shade | Gloss Level @ 60° | Packsize |
|-------------------|--------------|-------------------|----------|
| | | | 1 l |



Waterborne additive
An additive for all waterborne products to aid brush application of 2K waterborne topcoats.



TDS

| FLOOR MIXING PUTTY | Main Areas of Use | Flooring |
|--------------------|-------------------|----------|
| | Application | Spatula |
| Colour Shade | Gloss Level @ 60° | Packsize |
| | | 5 l |



Waterborne additive
Waterborne solution for mixing with sanding dust to make a filler.

- Closes joints and holes
- Reduces lateral glueing
- Easily to be applied
- Quick drying and easily sandable



TDS

| GLASS ADHESION PROMOTER AGENT | Colour Shade | Gloss Level @ 60° | Packsize |
|-------------------------------|--------------|-------------------|----------|
| | | | 0.5 l |



Solventborne and waterborne additive
Additive for adhesion on glass. Applicable to some solventborne and waterborne paints in combination with surface tension reducer.



TDS

| MATTING AGENT WB | Colour Shade | Gloss Level @ 60° | Packsize |
|------------------|--------------|-------------------|----------|
| | | | 1 l |



Waterborne additive
Additive for reducing the gloss level of water-based paints and varnishes.



TDS

| RETARDER WB | Colour Shade | Gloss Level @ 60° | Packsize |
|-------------|--------------|-------------------|----------|
| | | | 1 l |



Waterborne additive
Retardant solutions for waterborne products.



TDS

| TEXTURE POWDER FINE | Colour Shade | Gloss Level @ 60° | Packsize |
|---------------------|--------------|-------------------|----------|
| | | | 0.4 kg |



Solventborne and waterborne additive
Fine powder for mixing with solventborne or waterborne products, leading to rougher, scratch proof, resistant surfaces.



TDS

| TEXTURE POWDER MEDIUM | Colour Shade | Gloss Level @ 60° | Packsize |
|-----------------------|--------------|-------------------|----------|
| | | | 0.4 kg |



Solventborne and waterborne additive
Medium powder for mixing with solventborne or waterborne products, leading to rougher, scratch proof, resistant surfaces.



TDS

| TIX AGENT WB | Colour Shade | Gloss Level @ 60° | Packsize |
|--------------|--------------|-------------------|----------|
| | | | 1 l |



Waterborne additive
Additive for obtaining greater wet film thickness on vertical surfaces. For use with waterborne paints and varnishes.



TDS

| UV ABSORBER WB | Colour Shade | Gloss Level @ 60° | Packsize |
|----------------|--------------|-------------------|----------|
| | | | 1 l |



Waterborne additive
Waterborne additive used to reduce and protect against yellowing.



TDS



SOLVENTBORNE ADDITIVES


| ACCELERATOR PU | Colour Shade | Gloss Level @ 60° | Packsize |
|----------------|--------------|-------------------|----------|
| | | | 1 l |



Solventborne additive
Accelerates curing of almost all 2K solventborne PU varnishes and paints.



TDS

| ADHESION PROMOTER SB | Application | Spray application high/low pressure  | |
|----------------------|--------------|---|----------|
| | Colour Shade | Gloss Level @ 60° | Packsize |
| | | | 1 l |



Solventborne additive
Can be added to solventborne varnishes and primers to gain adhesion on multiple surfaces such as varnished and painted furniture and many interior plastics and metals.



ANTI SILICON SB

| Colour Shade | Gloss Level @ 60° | Packsize |
|--------------|-------------------|----------|
| | | 0.1 l |



Solventborne additive

For use in solventborne clear or opaque topcoats against silicone craters.



TDS

DEFOAMER SB

| Colour Shade | Gloss Level @ 60° | Packsize |
|--------------|-------------------|----------|
| | | 1 l |



Solventborne additive

Solventborne defoamer to reduce or prevent foam formation.



TDS

GLASS ADHESION PROMOTER AGENT

| Colour Shade | Gloss Level @ 60° | Packsize |
|--------------|-------------------|----------|
| | | 0.5 l |



Solventborne and waterborne additive

Additive for adhesion on glass. Applicable to some solventborne and waterborne paints in combination with surface tension reducer.



TDS

MATTING AGENT SB

| Colour Shade | Gloss Level @ 60° | Packsize |
|--------------|-------------------|----------|
| | | 1 l |



Solventborne additive

Additive for reducing the gloss level of solventborne paints and varnishes.



TDS

METAL MARKING AGENT SB

| Colour Shade | Gloss Level @ 60° | Packsize |
|--------------|-------------------|----------|
| | | 1 l |



Solventborne additive

Anti-metal marking for PU acrylic for Quantum opaque topcoats.



TDS

RETARDER SB

| Colour Shade | Gloss Level @ 60° | Packsize |
|--------------|-------------------|----------|
| | | 1 l |



Solventborne additive

Additive that extends drying time and reduces bubble formation, flow failures and blushing in adverse drying conditions.



TDS

SUNBLOCKER SB

| Colour Shade | Gloss Level @ 60° | Packsize |
|--------------|-------------------|----------|
| | | 1 l |



Solventborne additive

For use with solventborne, clear topcoats and primers to protect light wood from yellowing.



TDS

TEXTURE POWDER FINE

| Colour Shade | Gloss Level @ 60° | Packsize |
|--------------|-------------------|----------|
| | | 0.4 kg |



Solventborne and waterborne additive
Fine powder for mixing with solventborne or waterborne products, leading to rougher, scratch proof, resistant surfaces.



TDS

TEXTURE POWDER MEDIUM

| Colour Shade | Gloss Level @ 60° | Packsize |
|--------------|-------------------|----------|
| | | 0.4 kg |



Solventborne and waterborne additive
Medium powder for mixing with solventborne or waterborne products, leading to rougher, scratch proof, resistant surfaces.



TDS

TIX AGENT PU

| Colour Shade | Gloss Level @ 60° | Packsize |
|--------------|-------------------|----------|
| | | 5 l |



Solventborne additive
Additive for obtaining greater wet film thickness on vertical surfaces. For use with Quantum and Solido paints and varnishes.

UV ABSORBER SB

| Colour Shade | Gloss Level @ 60° | Packsize |
|--------------|-------------------|----------|
| | | 1 l |



Solventborne additive
Solventborne additive used to reduce and protect against yellowing.



TDS





OIL & WAX PRODUCTS

NATURE 10750










TDS

1K Natural based industrial oil

Easy-to-use high-build natural-based 1K clear oil that produces a natural appearance.

- Good transparency
- Low wetting
- Deeply penetrating
- Very fast drying

| | | |
|-------------------|---|---|
| Main Areas of Use | Interior, Furniture, Kitchen, Cabinets, Flooring (wooden parquet and cork), Stairs | |
| Application | Bale of cloth, Brush, Hot gun (max. 35°C), Roller, Spray application high/low pressure |     |
| Certification |    | |
| Colour Shade | Gloss Level @ 60° | Packsize |
| Clear | | 0.75 l / 5 l / 20 l |

NATURE 0740









TDS

1K Natural based 100% oil

Solvent-free natural clear oil with good filling power.

- Good transparency
- Wetting
- Deeply penetrating
- Good water repellent

| | | |
|-------------------|---|---|
| Main Areas of Use | Interior, Furniture, Kitchen, Cabinets, Flooring (wooden parquet and cork), Stairs | |
| Application | Bale of cloth, Brush, Hot gun (max. 80°C), Roller, Spray application high/low pressure |     |
| Certification |   | |
| Colour Shade | Gloss Level @ 60° | Packsize |
| Clear | | 0.75 l / 5 l |

NATURE U0760



TDS

1K Natural based universal oil

Easy-to-use deeply penetrating translucent oil. Ready-mixed colours can be combined to create different colours.

- Non-wetting
- Good filling power
- Fast drying

| | | |
|-------------------|--|---|
| Main Areas of Use | Interior, Exterior, Furniture, Kitchen, Cabinets, Flooring (only exterior-decking) | |
| Application | Bale of cloth, Brush, Hot gun (max. 35°C), Roller, Spray application high/low pressure |     |
| Colour Shade | Gloss Level @ 60° | Packsize |
| 3011 Ginger brown | | 0.75 l / 2.5 l |
| 7030 Grey | | 0.75 l / 2.5 l |
| 8023 Light brown | | 0.75 l / 2.5 l |
| 8028 Dark brown | | 0.75 l / 2.5 l |
| 9010 White | | 0.75 l / 2.5 l |
| 9011 Black | | 0.75 l / 2.5 l |

14. CARE

CARE PRODUCTS



WATERBORNE CARE PRODUCTS



Waterborne

FLOOR SUPER CLEANER



TDS

Waterborne care
Removes old self-lustre coatings, oils, waxes and other contaminants before the surface is treated. Also suitable for cleaning equipment and machines after Nature products have been applied.



| Main Areas of Use | | Flooring |
|-------------------|-------------------|----------|
| Colour Shade | Gloss Level @ 60° | Packsize |
| | | 2.5 l |

HIGH GLOSS WB ANTI-GLAZE POLISH



TDS

Waterborne care
For quick and easy cleaning of waterborne high-gloss surfaces after polishing. Easily removes hologram effects, streaks and milky haze. Recovers the shine on dull surfaces and leaves a residue-free, pleasantly smooth surface.


| Main Areas of Use | | Interior, Furniture, Cabinets |
|-------------------|-------------------|--|
| Application | | Rotating polishing machine, Sponge   |
| Colour Shade | Gloss Level @ 60° | Packsize |
| | | 1 l |

HIGH GLOSS WB GRINDING COMPOUND



TDS

Waterborne care
Waterborne grinding and polishing paste. Contains an abrasive grain which is self-degradable during polishing. Saves another polishing cycle on high-gloss varnishes and paints.


| Main Areas of Use | | Interior, Furniture, Cabinets |
|-------------------|-------------------|--|
| Application | | Rotating polishing machine  |
| Colour Shade | Gloss Level @ 60° | Packsize |
| | | 1 kg |

HIGH GLOSS WB POLISH PASTE



TDS

Waterborne care
Waterborne paste to achieve a higher gloss level.

| Main Areas of Use | | Interior, Furniture, Cabinets |
|-------------------|-------------------|--|
| Application | | Rotating polishing machine  |
| Colour Shade | Gloss Level @ 60° | Packsize |
| | | 1 kg |

VARNISHED FURNITURE CARE



TDS

Waterborne care
Cleans and protects all matt to high-gloss furniture surfaces.

- Removes dust, dirt and fingerprints
- Closes micro-scratches and forms a protective film
- Silicone-free and free from hydrocarbons
- Replaces MPF furniture care, high-gloss care HGP and S68 polishing water

| Main Areas of Use | | Interior, Furniture, Cabinets |
|-------------------|-------------------|---|
| Application | | Sprayed onto surface and removed with cloth |
| Colour Shade | Gloss Level @ 60° | Packsize |
| | | 0.5 l |

Waterborne




SOLVENTBORNE CARE PRODUCTS




OTHER CARE PRODUCTS

GLASS ADHESION CLEANER




Solventborne care
Cleanser and adhesion promoter especially for glass surfaces that are to be coated with solventborne products.




TDS

| | | | |
|-------------------|-------------------|----------|-------------------------------|
| Main Areas of Use | | | Interior, Furniture, Cabinets |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| | | 0.5 l | |


OILED & WAXED FLOOR 2-IN-1 CARE




Natural care
Cleans and protects oiled or waxed floors in one application.




TDS

| | | | |
|-------------------|-------------------|----------|--|
| Main Areas of Use | | | Flooring |
| Application | | | Sponge  |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| | | 1 l | |

UNIVERSAL SB CLEANER




Solventborne care
For cleaning painting equipment and tools used with solventborne or waterborne products. Also suitable for cleaning MDF, plastic-coated particle boards and flat laminates. Excellent cleaning properties.




TDS

| | | | |
|-------------------|-------------------|----------|-------------------------------|
| Main Areas of Use | | | Interior, Furniture, Cabinets |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| | | 10 l | |


OILED & WAXED FURNITURE CARE



Natural care
Natural care product with high content of wax for oiled and/or waxed furniture.



TDS

| | | | |
|-------------------|-------------------|----------|--|
| Main Areas of Use | | | Interior, Furniture, Cabinets |
| Application | | | Sponge  |
| Colour Shade | Gloss Level @ 60° | Packsize | |
| | | 0.5 l | |



15. STAINS

STAIN PRODUCTS

DISCLAIMER

The samples shown in this section are colour reproductions. Final results may vary.



WATERBORNE STAINS

WIPE ON PATINA

Waterborne patina

A waterborne patina paste giving many decorative possibilities. Suitable for wipe on application on pre-coated wood. All colours can be mixed with each other to create a variety of colours and effects.

- Easy application
- Multiple purposes
- Overcoat with solventborne/ waterborne clear coat

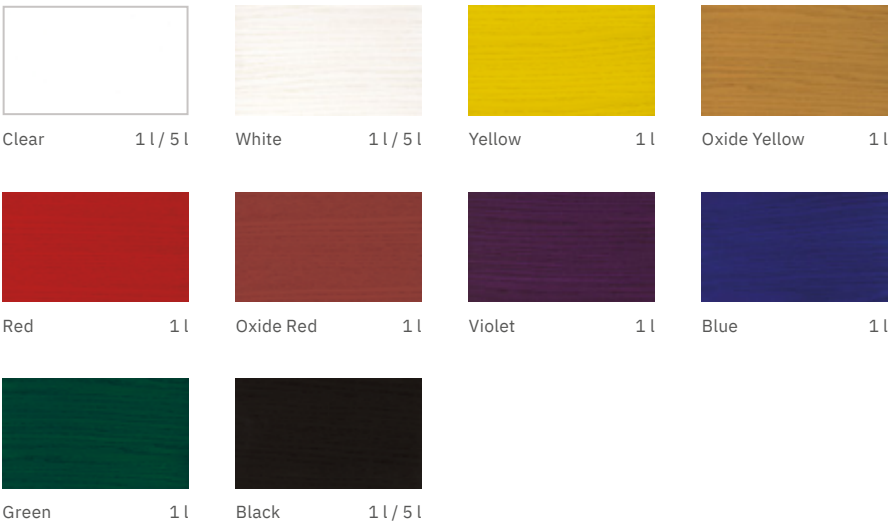


AQUA CREATIVE STAIN

Waterborne stain

A waterborne pigmented stain with good hiding power to create opaque to transparent colour tones giving equalising possibilities.

- Lightfast pigments
- Brush application gives rustic stain appearance
- Long open time
- All colours can be mixed with each other to create a wide range of standard and variant colours
- Overcoat with solventborne/ waterborne clear coat



COMPATIBLE WITH COLOURANTS

AQUA POSITIVE STAIN

Waterborne stain, clear

Waterborne pigment reactive stain giving a positive effect on softwood and a warm, old effect on oak.

- Lightfast dyes and pigments
- Mix with TI colourants to produce a wide range of colours
- Overcoat with solventborne/ waterborne clear coat

PACK SIZE: 1 l / 5 l

AQUA WOOD STAIN

Waterborne stain, clear

A versatile waterborne dye stain with a translucent effect on all types of wood.

- Easy application
- Mix with TI colourants to produce a wide range of colours
- Lightfast pigments
- Overcoat with solventborne/ waterborne clear coat

PACK SIZE: 1 l / 5 l

AQUA WOOD FINISH STAIN

Waterborne stain, clear

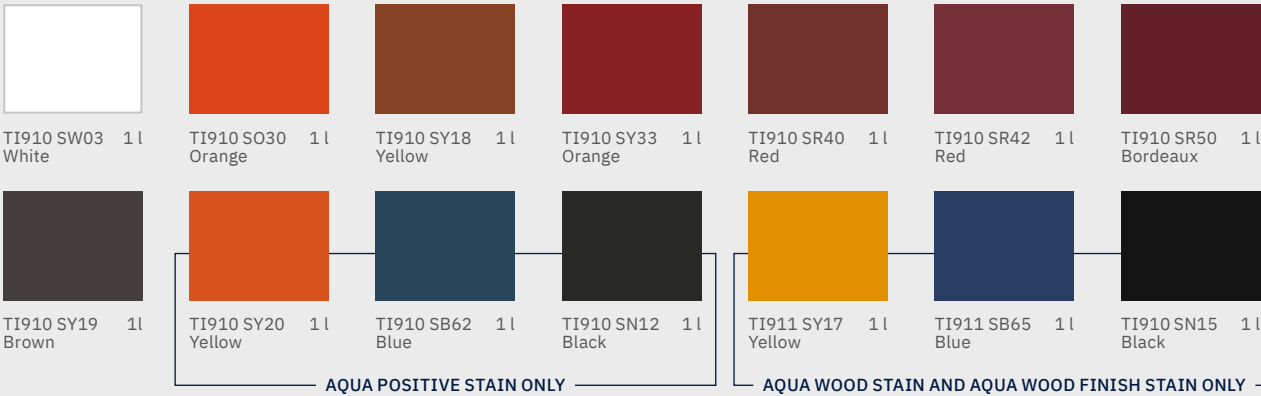
A waterborne clear binder specifically formulated for dipping which gives a uniform colour for furniture and chairs.

- Can be mixed with waterborne stains and pigments
- Mix with TI colourants to produce a wide range of colours
- Overcoat with solventborne/ waterborne clear coat

PACK SIZE: 1 l / 5 l

TI COLOURANTS

Waterborne liquid concentrates





SOLVENTBORNE STAINS

UNIVERSAL STAIN

Stain

Solventborne concentrated stain for solventborne or waterborne systems. Very bright and transparent. Application by spray after dilution with fast/medium thinners or water.

- Can be used in combination with our Harmonizing Wiping Stain or Aqua Wood Finish Stain
- Versatile for a variety of applications and effects
- Overcoat with solventborne/ waterborne clear coat



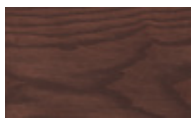
| | | | |
|---|---|--|---|
|  |  |  |  |
| Lemon Yellow 1 l / 5 l | Yellow 1 l / 5 l | Orange 1 l / 5 l | Red 1 l |
|  |  |  |  |
| Rosewood 5 l | Ruby Red 1 l | Mahogany 1 l / 5 l | Blue 1 l |
|  |  |  |  |
| Green 1 l | Red Walnut 1 l / 5 l | Dark Walnut 1 l / 5 l | Black 1 l / 5 l |

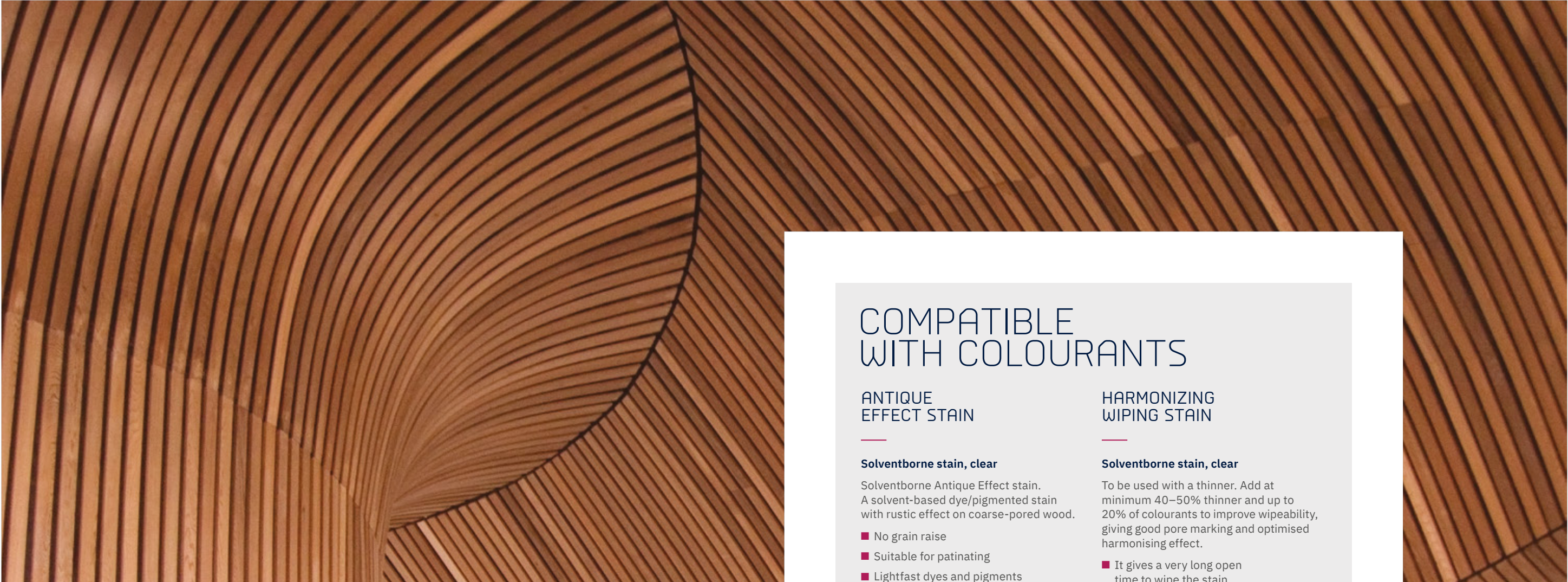
VINTAGE PATINA GLAZE

Solventborne stain

Solventborne wiping patina in three ready-mixed colours. Mostly used for walnut, chestnut, oak, poplar and tulipier to create a 'colonial/ old style' look.

- Improve wiping time by using slow thinners
- Overcoat with solventborne/ waterborne clear coat

| | | |
|---|---|---|
|  |  |  |
| Light Walnut 5 l | Medium Walnut 5 l | Dark Walnut 5 l |



ANTIQUE
EFFECT PATINA

Solventborne patina

Solventborne patina is always applied over a sealer. It comes with the range of 12 colourants to be added to our Harmonizing Stain Base to produce different colours, and gives an antique or design effect.

- Fast drying
- Endless possibilities for different design effects
- Overcoat with solventborne/waterborne clear coat



White 1 l / 5 l



Silver 1 l



Pale Gold 1 l



Bronze Gold 1 l



Yellow 1 l



Brown 1 l



Scarlet Red 1 l



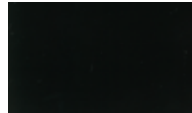
Blue 1 l



Green 1 l



Walnut 1 l / 5 l



Black 1 l / 5 l

HARMONIZING
STAIN BASE

Solventborne stain, clear

Harmonizing Stain Base mixed with Antique Effect patinas will produce different colours. Semi-translucent stain with excellent light fastness. Associated with different thinners and binders these stains can be harmonizing.

- Pore marking when mixed with Harmonizing Wiping Stain
- Overcoat with solventborne/waterborne clear coat

PACK SIZE: 1 l / 5 l

COMPATIBLE
WITH COLOURANTS

ANTIQUE
EFFECT STAIN

Solventborne stain, clear

Solventborne Antique Effect stain. A solvent-based dye/pigmented stain with rustic effect on coarse-pored wood.

- No grain raise
- Suitable for patinating
- Lightfast dyes and pigments
- Mix with CI colourants to produce a variety of colours
- Overcoat with solventborne/waterborne clear coat

PACK SIZE: 1 l / 5 l

HARMONIZING
WIPING STAIN

Solventborne stain, clear

To be used with a thinner. Add at minimum 40–50% thinner and up to 20% of colourants to improve wipeability, giving good pore marking and optimised harmonising effect.

- It gives a very long open time to wipe the stain
- Very good pore wetting
- Can be used in combination with our Universal Stain
- Mix with CI colourants to produce a variety of colours
- Overcoat with solventborne/waterborne clear coat

PACK SIZE: 5 l

CI COLOURANTS

Solventborne liquid concentrates



CI100 SW04 1 l
White



CI100 SY21 1 l
Lemon Yellow



CI100 SY22 1 l
Yellow



CI100 SY24 1 l
Yellow



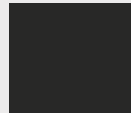
CI100 SO32 1 l
Orange



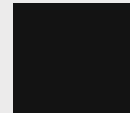
CI100 SR43 1 l
Red



CI100 SB63 1 l
Blue



CI100 SN13 1 l
Black



CI100 SN14 1 l
Black



AKZONOBEL COLOUR OF THE YEAR 2023 WILD WONDER™

A glowing, upbeat tone that celebrates and reflects the magic of nature. Inspired by the warm tones of harvested crops, it brings energy, positivity and connection with the natural world into our living spaces to help change the way we feel.

16. COLOUR SYSTEM

PROVIDING COLOUR CONFIDENCE FOR DISTRIBUTORS

Our colour system is specially designed to obtain the best flexibility of use and to fit the needs of our partners.

Our in-house team of experts deliver creative colour solutions to meet the needs of today's constantly evolving market. Our palettes inspire our customers to find the perfect product for their projects.

As part of our commitment to colour quality, we offer our distributors a comprehensive system of software technology and machinery (as well as paint) to deliver complete colour confidence to all our customers. We believe that using our colour services, together we are more successful.

Within the Sikkens Wood Coatings colour system we have paid detailed attention to all elements that are key to delivering constant colour accuracy. Carefully selected colourants and bases coupled with tailored equipment and software combine to offer an exceptional colour system, backed up by our team of experts to guide you through the process.

ADVANTAGES WITH OUR COLOUR SYSTEM

Advanced and practical support for our partners through our leading-edge colour technology tools:

- Excellent waterborne and solventborne colourants for a consistent and stable colour when mixed with our specifically developed bases
- Colour tinting equipment enables perfect colour delivery
- Sikkens Wood Coatings colour software makes any imaginable colour accessible
- Spectrophotometer measures and matches colours with ease
- Colour tools help with creative decisions and colour selection

High compatibility

Our range of Tintflex and Aquaflex colourants can be used with translucent or opaque bases to create any colour that is desired.

Colour possibilities

AkzoNobel's standard colour collections include: RAL, NCS, and Sikkens 5051. Visual representation of the colour helps to make choices and inspire.

First time accuracy

The Sikkens Wood Coatings colour software in combination with our constantly updated database, gives instant access to thousands of colours and, combined with the use of our spectrophotometer, makes the selection process easy and accurate.

Effective and easy to use

Our tinting machines are easy to handle (plug and play installation) and will entirely meet your requirements.

TINTING MACHINES

There are many tinting machines on the market today. We have selected the machines with a fit-for-purpose configuration for greater flexibility. We offer various machines, suitable for solventborne and waterborne products. Two tinting machines HA 480 and HA 680 are shown below, but we also support the HA 180 for smaller base paint consumption needs. Specific tinting machine options can be discussed with our technical experts.

DESIGNED FOR
ONE SYSTEM ONLY

WATERBORNE OR SOLVENTBORNE AUTOMATIC SYSTEM FAST & FLUID HA 480

- For interior and exterior bases
- Automatic machine with piston pumps
- High quality, precision, and reliability
- 20-canister configuration
- Canister sizes: 3 and 6 litres
- Compatible with Tintflex (solventborne) or Aquaflex (waterborne) colourants



DESIGNED TO
HOLD BOTH SYSTEMS

WATERBORNE OR SOLVENTBORNE AUTOMATIC SYSTEM FAST & FLUID HA 680

- For interior and exterior bases
- Automatic machine with piston pumps
- High quality, precision, and reliability
- 36-canister configuration
- Canister sizes: 3 and 6 litres
- Compatible with Tintflex (solventborne) and Aquaflex (waterborne) colourants

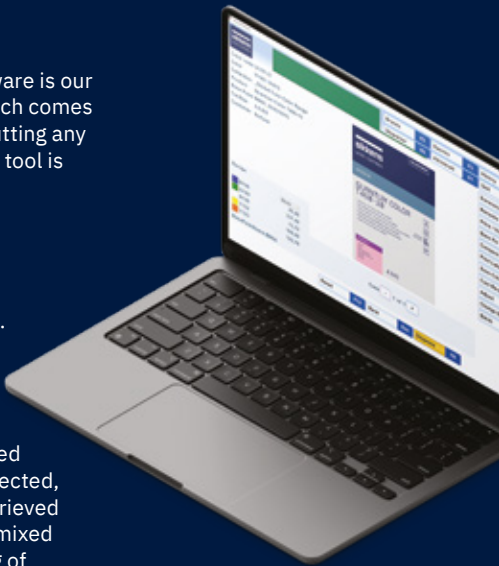


SIKKENS WOOD COATINGS COLOUR SOFTWARE

The Sikkens Wood Coatings colour software is our proprietary colour retrieval platform which comes pre-installed on your tinting machine, putting any imaginable colour at your fingertips. The tool is very easy to use and navigate.

Connected to the internet, the database is updated twice per week with instant access to the latest formulas, safely storing a back-up of the customer's data. Larger customers can share their own colours between different locations.

Together with the spectrophotometer, virtually any colour desired can be created with our products. Formulas can be corrected, and mixed colours can be stored and retrieved at any time. The selected colour can be mixed quick and easy via the automated dosing of the mixing machine.



SPECTROPHOTOMETERS

The hand-held portable Automatchic is Sikkens Wood Coatings' latest digital technology for reliable colour measurements. The high-spec mobile instrument is easy to use, has best-in-class performance and allows for small and large measurements of coloured substrates.

We also offer the Datacolor 200. This benchtop spectrophotometer is connected to the same colour software and database with Sikkens Wood Coatings colours.

The Sikkens Wood Coatings colour software helps you find a close match to an existing colour in the database or formulate a new shade.



DESIGNED FOR DISTRIBUTORS

Please note that the equipment featured on this page has been specifically designed for use by trained distributors only.

COLOURANTS

Our colourant systems, Aquaflex and Tintflex, have been developed specifically for use in wood coatings. The pigments for the colourant colours have been chosen for an optimum reach of colour shades and yet keep the system compact. All our base paints have been developed to work well with these colourants, with great acceptance and colour stability. This is a key element in delivering a predictable and constant colour, and that is what makes our colour system so strong.

Main features

- Good storage stability
- Long-term colour stability
- Excellent hiding power
- Chrome and lead-free



AQUAFLEX

OUR AKZONOBEL WOOD COATINGS RANGE OF COLOURANTS FOR WATERBORNE PRODUCTS

| | | | | | | | |
|-------|--|-------|--|-------|--|-------|--|
| AN102 | | AY121 | | AY124 | | AY125 | |
| AJY | | AY128 | | AR131 | | AR136 | |
| AR145 | | AR143 | | AJR | | AG181 | |
| AB161 | | AB155 | | AN112 | | AN114 | |

TINTFLEX

OUR AKZONOBEL WOOD COATINGS RANGE OF COLOURANTS FOR SOLVENTBORNE PRODUCTS

| | | | | | | | |
|------|--|------|--|------|--|------|--|
| N100 | | Y120 | | Y122 | | Y123 | |
| Y127 | | Y126 | | R130 | | R135 | |
| R142 | | R144 | | B150 | | G180 | |
| B160 | | B154 | | N110 | | N111 | |

17. CERTIFICATES

TESTED AND TRUSTED

Testing standards are critical for most wood coatings products, and certificates are essential for many projects. All of our products undergo rigorous testing, with all tests carried out on cured coatings by authorised bodies. Products that meet certified standards not only provide quality assurance but offer peace of mind that they align with even the most stringent specifications.



DIN 68861 Part 1 Resistance 1B/1C

Stress groups – Classification:
1A = highest/most resistant group
1F = least resistant group

Twenty-four different test substances such as drinks, solvents, acids, and household cleaning agents are tested.



DIN 68861 Part 2 Abrasion

Test of the abrasion resistance of varnished/painted surfaces with the so-called Taber Abraser; measurement of revolutions up to 50% rubbing through with defined sanding paper.

2A = highest/most resistant group
2F = least resistant group



UNI EN 1186 Testing for Articles Intended for Use in Contact With Food

If paints are to be used for coatings on wooden surfaces, such as shop fittings, which can come into contact with food, these paints are to be tested in accordance with UNI EN 1186–5: 2003 with regard to overall migration into aqueous food simulants by cells.

Note: since paints for use in wood coatings are not covered specifically by the UNI EN 1186–05: 2003 standard, this is a voluntary and legally non-binding test modelled on the testing as usually conducted for this standard.



EN 71-3 European Standard for Migration of Heavy Metals/ Chemical Elements (E.g. Tests Children's Toys)

EN 71-3 determines the migration of certain elements such as aluminium, arsenic, lead, chromium III and VI, cobalt, and mercury. Extraction is used to simulate a digestive process which provides information about the chemicals released. Evidence of extracted elements can be determined numerically. The limits of these hazardous materials must not be exceeded.

DIN 53160-1/2 Saliva and Sweat Fastness

According to DIN 53160-1/2 saliva and sweat fastness, the colour fastness of articles for common use to artificial saliva and sweat is tested. The test is particularly suitable for articles that are intended to be taken into the mouth or come into contact with mucous membranes.



Tox Control: The Seal for Emission-Tested Furniture Coatings

The interaction of various pollutants indoors, even in small quantities, causes complaints such as headaches, lack of concentration, irritation of the respiratory tracts. Since many of these hazardous substances can also originate from the furniture, the coating is tested on a neutral substrate with regard to its emission behaviour. Our emission-tested products receive a Tox Control certificate. The test criteria catalogue for furniture and all associated parts and cured coatings contains the following focal points, among others:

- TVOC = sum of all volatile residual solvents (C6-C16) after 28 days
- SVOC = sum of all volatile, long-chain residual solvents (C16-C22) after 28 days
- Carcinogenic substances
- Terpene
- Aldehydes



DIN EN 16165:2021 European Standard for Slip Resistance of Pedestrian Surfaces

In this test, assessors wear test shoes with special rubber soles to inspect the tested flooring, which has been coated with motor oil. The inclination is increased from a horizontal state up to the acceptance angle. The mean overall acceptance angle is classified according to assessment groups R9 to R13.



Heavy Flammable According to Marine Equipment Directive Med 2014/90/EU

This standard refers to the interior finishing of ships. Flame resistance in shipbuilding according to the 'International Convention for the Safety of Life at Sea'. With the USCG approval, the 'Agreement between the European Community and the United States of America on the Mutual Recognition of Conformity for Marine Equipment' is recognised.

IMO – International Marine Organisation
USCG – United States Coast Guard



DIN 68861 Part 4 Scratch

The assessment of the scratch resistance of furniture is carried out according to DIN EN 15186 procedure B. Classification is carried out according to DIN 68861-4. The stress groups are divided into 4F lowest stress ≤ 0.5N to 4A highest stress >4.0N.

Stress group according to
DIN 68861-4:2013-02

| | |
|----------------------|-----------------------|
| 4A = >4.0N | 4D = > 1.0 bis < 1.5N |
| 4B = >2.0 bis <4.0N | 4E = >0.5 bis < 1.0N |
| 4C = > 1.5 bis <2.0N | 4F = <0.5N |

CERTIFICATES
GUIDE

FIND THE SOLUTION WITH
THE PROTECTION YOU NEED



DIN 68861
Part 1
Resistance
1B/1C



DIN 68861
PART 2
ABRASION



UNI EN 1186



EN 71-3 AND
DIN 53160 1 & 2



TOX CONTROL



DIN EN
16165:2021



IMO -
FR ON SHIPS



DIN 68861
PART 4 SCRATCH

| | | | | | | | | |
|----------------------------------|---|---|---|---|---|--|---|---|
| Quantum T233-05 | ✓ | | ✓ | ✓ | | | | |
| Quantum T234-05 | ✓ | | ✓ | ✓ | ✓ | | | |
| Quantum T234-10 | ✓ | | | ✓ | ✓ | | | |
| Quantum T234-15 | ✓ | | ✓ | | ✓ | | | |
| Quantum T234-30 | ✓ | | ✓ | ✓ | ✓ | | | |
| Quantum T235-03 | ✓ | | | ✓ | | | | |
| Quantum T260.XX (05/10/15/30/80) | ✓ | | ✓ | ✓ | ✓ | | ✓ | |
| Quantum T263-90 | ✓ | | ✓ | ✓ | ✓ | | ✓ | |
| Quantum T264-03 | | | | | | | | ✓ |
| Quantum T270-90 | | | | | | | | |
| Quantum T280-15 | ✓ | | ✓ | ✓ | | | | |
| Quantum T280-30 | ✓ | | ✓ | ✓ | | | | |
| Quantum Color IP350 | | | | | | | ✓ | |
| Quantum Color P330 | | | | | | | ✓ | |
| Quantum Color T430-10 & 35 WHITE | | | | ✓ | | | | |
| Quantum Color T460-10 BN00 | ✓ | | | ✓ | ✓ | | ✓ | |
| Quantum Color T460-10 BW01 | ✓ | | | ✓ | ✓ | | ✓ | |
| Quantum Color T460-30 BN00 | ✓ | | | ✓ | ✓ | | ✓ | |
| Quantum Color T460-30 BW01 | ✓ | | | ✓ | ✓ | | ✓ | |
| Quantum Color T470-90 BN00 | ✓ | | | ✓ | ✓ | | | |
| Quantum Color T470-90 BW01 | ✓ | | | ✓ | ✓ | | | |
| Solido T230-15 | | ✓ | | | | | | ✓ |
| Solido T230-35 | | ✓ | | | | | | ✓ |
| Solido T230-90 | | ✓ | | | | | | |
| Solido T240-90 | ✓ | | | ✓ | | | | |
| Solido T240H-05 | ✓ | | | | | | | |
| Solido T240H-15 | ✓ | | | | | | | |

OUR RANGE OF CERTIFICATES
IS BEING UPDATED CONSTANTLY

For the most up-to-date information regarding certificates
please visit our website: [sikkens-wood-coatings.com](https://www.sikkens-wood-coatings.com)





DIN 68861
Part 1
Resistance
1B/1C



DIN 68861
PART 2
ABRASION



UNI EN 1186



EN 71-3 AND
DIN 53160 1 & 2



TOX CONTROL



DIN EN
16165:2021



IMO -
FR ON SHIPS



DIN 68861
PART 4 SCRATCH

| | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|--|--|
| Solido T240H-25 | ✓ | | | | | | | |
| Solido T240V-10 | ✓ | | | ✓ | | | | |
| Solido T240V-30 | ✓ | | | ✓ | | | | |
| Solido Color T440-90 BN00 | | | | | ✓ | | | |
| Solido Color T440-90 BW01 | | | | | ✓ | | | |
| Solido Color T470-10 BN00 | ✓ | | | ✓ | ✓ | | | |
| Solido Color T470-10 BW01 | ✓ | | | ✓ | ✓ | | | |
| Solido Color T470-20 BN00 | ✓ | | | ✓ | ✓ | | | |
| Solido Color T470-20 BW01 | ✓ | | | ✓ | ✓ | | | |
| Solido Color T470-30 BN00 | ✓ | | | ✓ | ✓ | | | |
| Solido Color T470-30 BW01 | ✓ | | | ✓ | ✓ | | | |
| Aqualit PT230 | | | | | | ✓ | | |
| Aqualit PT240-05 | | ✓ | | | | ✓ | | |
| Aqualit PT240-30 | | ✓ | | | | ✓ | | |
| Aqualit T220-20 | | | | ✓ | | | | |
| Aqualit T260-05/10/20/30/40 | ✓ | | ✓ | ✓ | ✓ | | | |
| Aqualit T280-10/20/40/90 | ✓ | | ✓ | ✓ | | | | |
| Aqualit Color P382 | | | | ✓ | ✓ | | | |
| Aqualit Color T4401-10 BN00 | | | | ✓ | ✓ | | | |
| Aqualit Color T4401-10 BW01 | | | | ✓ | ✓ | | | |
| Aqualit Color T4401-30 BN00 | | | | ✓ | ✓ | | | |
| Aqualit Color T4401-30 BW01 | | | | ✓ | ✓ | | | |
| Aqualit Color T450-10 BN00 | ✓ | | | ✓ | ✓ | | | |
| Aqualit Color T450-10 BW01 | ✓ | | | ✓ | ✓ | | | |
| Aqualit Color T450-30 BN00 | ✓ | | | ✓ | ✓ | | | |
| Aqualit Color T450-30 BW01 | ✓ | | | ✓ | ✓ | | | |



VIEW OUR LATEST SYSTEM INFORMATION

For the most up-to-date information visit:
sikkens-wood-coatings.com

18. SYSTEMS

FINDING THE RIGHT SYSTEM

Our experts have created key systems to help our partners and customers select the right products in the right order for the desired purpose and performance.

This helps make product selection as easy as possible for a job well done and a result everyone can be proud of. These systems can be navigated by technology, performance, and aesthetics.

From standard product combinations to specific interior design requirements or conditions, our systems are developed to always perform and meet demands. These systems are examples of cycles possible with our products and are segmented to guide users' initial selection. Whether the standard approach is the starting point or there is a need for extra or special performance, our product combinations are almost endless, therefore, for specific advice, we suggest contacting your local representative.

Our range provides proven combinations of innovative products that deliver results everyone can count on, and benefit from great performance, colours and outstanding original aesthetics.

For details of our colour-coded systems please see page 11.

SYSTEM GLOSSARY

Standard

Our standard systems are always a good choice. Selected products have a good robust performance and are easy to use.

Plus

Recommended for specific properties or boosting your system with higher quality products.

Premium

Our premium selection of systems consists of top quality products to maximise confidence and meet the highest expectations.

Special

For special applications we have designed systems to meet the requirements of different specifications, for example, black finish, high anti-scratch performance or parquet.

STAGE 1

Refers to the first product being selected and applied.

STAGE 2

Refers to the second product being selected and applied.

STAGE 3

Refers to the top layer, and the last product to be selected and applied.

| | | Transparent | | | |
|---------------------------|------------|-------------------|---|---|---------------|
| | | Standard | Plus | Premium | |
| WATERBORNE | Stage 1 | Aqualit T260 (1K) | Aqualit T260 (2K) | Aqualit IS180 | |
| | | Aqualit T220 | | | |
| | | Aqualit T265 | Aqualit T265 | Aqualit T280 (2K) | |
| | Stage 2 | Aqualit T260 (1K) | Aqualit T260 (2K) | Aqualit T280 (2K) | |
| | | Aqualit T220 | | | |
| | | Aqualit T265 | Aqualit T265 | | |
| | Stage 3 | | | | |
| | PU ACRYLIC | Stage 1 | Quantum T237 (Fast drying, Anti-scratch) | Quantum T234 (High clarity) | Quantum IS160 |
| | | | Quantum S130 | Quantum S130 | Quantum S140 |
| Quantum T233 (Wax effect) | | | Quantum T260 | | |
| Stage 2 | | Quantum T237 | Quantum T234 | Quantum T260 | |
| | | Quantum T233 | Quantum T235 (Dead-matt finish) | Quantum T280 | |
| | | | Quantum T260 | | |
| PU ALKYD STANDARD | Stage 1 | Solido S130H | Solido T230 | Solido S122V (Anti-scratch, High Solid) | |
| | | | | Solido S140H (Anti-scratch, High Solid) | |
| | Stage 2 | Solido T220H | Solido T230 | Solido T240H (Anti-scratch) | |
| | | | | Solido T240V (High Solid) | |
| | | Solido S130H | | Solido S122V (Anti-scratch, High Solid) | |
| | | | | Solido S140H (Anti-scratch, High Solid) | |
| | Stage 3 | Solido T220H | Solido T230 | Solido T240H | |
| | | | | Solido T240V | |
| PU ALKYD VERTICAL | Stage 1 | Solido S130V | | Solido S122V | |
| | Stage 2 | Solido T240V | | Solido S122V | |
| | | | | Solido T240V | |
| | Stage 3 | | | Solido T240V | |

| Transparent High Gloss | | | |
|------------------------|----------------|---------------------|-----------------|
| PU ALKYD | | PU POLYESTER HYBRID | PU ACRYLIC |
| Stage 1 | Solido S140H | Solido IS150 | Quantum IS160 |
| | | | |
| Stage 2 | Solido S140H | Polydur S160 | Quantum T263-90 |
| | | | Quantum T270-90 |
| Stage 3 | Solido T240-90 | Solido T240-90 | |
| | | Quantum T263-90 | |
| | | Quantum T270-90 | |

| Opaque | | | |
|----------------------------|----------------------------------|-------------------------------------|-------------------|
| Standard | Plus | Premium | Black |
| Aqualit Color P341 (Base) | Aqualit Color IP360 (1K) | Aqualit Color IP360 (2K) | |
| Aqualit Color P382 (White) | | | |
| Aqualit Color T450 (1K) | Aqualit Color T450 (1K/2K) | Aqualit Color T450 (2K) | |
| | | | |
| | | Aqualit T260 (2K) | |
| | | Aqualit T280 (2K) | |
| Quantum Color P335 (White) | Quantum Color P335 (White) | Quantum Color P330 (MDF) | |
| | Quantum Color T430 | Quantum Color IP350 | |
| Quantum Color T430 | Quantum Color T430 | Quantum Color T430 (White) | |
| | | Quantum Color T460 (Tinting system) | |
| Solido Color P310 | Solido Color P320H | Solido Color P330H | Solido Color P350 |
| | Solido Color P320V (Sharp edges) | | |
| Solido Color P310 | Solido Color P320H | Solido Color P330H | Solido Color P350 |
| | Solido Color P320V (Sharp edges) | | |
| Solido Color T430H | Solido Color T470 | Solido Color T450V (White) | Solido Color T470 |
| | | Solido Color T470 | |
| Solido Color P320V | | Solido Color P340V | |
| Solido Color P320V | | Solido Color P340V | |
| Solido Color T470 | | Solido Color T450V (White) | |
| | | Solido Color T470 | |

| Opaque High Gloss | | | |
|--------------------------------------|--------------------------------------|-----------------------|-----------------------------------|
| PU ALKYD | POLYESTER HYBRID | PU ACRYLIC | PREMIUM + |
| Solido Color P340H | Polydur Color P320 | Quantum Color P330 | Polydur Color P320 |
| Solido Color P340V | Polydur Color P380 | | Polydur Color P380 |
| Solido Color P350 (Black) | Polydur Color P390 (Styrene free) | | Polydur Color P390 (Styrene free) |
| Solido Color P340H | Polydur Color P320 | Quantum Color P330 | Quantum Color T460 |
| Solido Color P340V | Polydur Color P380 | | |
| Solido Color P350 (Black) | Polydur Color P390 (Styrene free) | | |
| Solido Color T440-90 | Solido Color T440-90 | Quantum Color T470-90 | Quantum T263-90 |
| Solido Color T441-90 (White & Black) | Solido Color T441-90 (White & Black) | | Quantum T270-90 |

OUR COMMITMENT -YOUR CONFIDENCE

SUSTAINABILITY

Our sustainability commitment and solutions help reduce our impact on the planet, minimise waste, reduce maintenance cycles and extend product lifetimes. Platforms such as the Sikkens Wood Coatings colour system ensure small runs, less stock and reduced waste.

GLOBAL LEADERSHIP

Being part of the AkzoNobel family gives us easy access to industry-leading research and development operations, cutting-edge technologies and an extensive support network of specialists and experts.

sikkens
WOOD COATINGS



www.akzonobel.com

We supply the sustainable and innovative paints and coatings that our customers, communities – and the environment – are increasingly relying on. That's why everything we do starts with People. Planet. Paint. Our world class portfolio of brands – including Dulux, International, Sikkens and Interpon – is trusted by customers around the globe. We're active in more than 150 countries and have set our sights on becoming the global industry leader. It's what you'd expect from a pioneering paints company that's committed to science-based targets and is taking genuine action to address globally relevant challenges and protect future generations.

For more information please visit www.akzonobel.com.

© 2023 Akzo Nobel N.V. All rights reserved.



sikkens-wood-coatings.com