INTERIOR

Applying Possibilities

sikkens
WOOD COATINGS

STAY AHEAD GO BEYOND

2K acid curing system, with formaldehyde-free formulations

BEYOND RANGE

2K acid curing system with beyond low-emissions. Formaldehyde-free formulations and maximum formaldehyde release of 0.003mg/m³.

2026 REACH READY

ACID CURING

AkzoNobel

BEYOND RANGE

Formaldehyde-Free formulations with beyond low emissions. Isocyanate-Free. Future-Ready.

As health and environmental regulations tighten, the demand for safer, sustainable wood coatings is rising. Sikkens Beyond range is our advanced solution — delivering high-performance, acid-curing results without harmful emissions.

Perfect for residential furniture, children's furnishings, and premium interiors, Sikkens Beyond range lets you meet tomorrow's standards today — with no compromise to your current equipment, processes, or quality expectations.

THE SAFER STANDARD IN WOOD COATINGS

Built-in compliance: what's changing by 2026

The European Chemicals Agency (ECHA) has adopted new REACH regulations requiring all finished goods — including furniture and interior woodwork — to release no more than 0.062 mg/m³ of formaldehyde.

- Effective: From August 6th 2026
- Testing Standard: EN 717-1 (less than 0.062 mg/m³)
- Reduction: 50% lower than E1 (less than 0.124 mg/m³)

Beyond range is already compliant

With maximum formaldehyde release of 0,003mg/m³, significantly below the 2026 REACH regulations, allowing you to protect both your customers and your business.

Sustainability & safety you can trust

Sikkens Beyond range is more than a compliant solution—it reflects AkzoNobel's commitment to sustainability. Free from VOC-emitting formaldehyde and isocyanates, it improves air quality, enhances operator safety, and supports healthier environments while contributing to green building standards like LEED and BREEAM.

Backed by AkzoNobel expertise

With over 230 years of coating innovation, AkzoNobel is a trusted global partner in wood finishing. We deliver expert support, tailored training, and product recommendations, backed by a global logistics network and comprehensive regulatory and sustainability documentation.

Perfect for these applications

- Children's bedroom furniture
- Interior doors & paneling
- Living room & commercial interiors
- Kitchen cabinetry
- Sustainable product range and green building certifications

Application compatibility

- Manual or automated spray application
- Excellent stackability for high-volume processing
- Easy cleaning and maintenance of spray systems
- Adhesion to natural wood, engineered wood, and UV-cured surfaces

KEY BENEFITS AT A GLANCE

- **Formaldehyde-free & safe:** Formulations 100% free from formaldehyde and isocyanates; ideal for sensitive spaces
- **REACH-compliant:** Meets the strict 0.062 mg/m³ threshold set by the EU's 2026 REACH rule. Maximum 0.003 mg/m³
- **Long pot life:** Up to 5 days pot life allows flexible production and reduced waste
- **Fast drying:** Comparable to traditional acid-catalyzed systems, no productivity loss
- **No equipment changes needed:** Compatible with your existing application systems — no downtime
- **Excellent surface results:** High clarity, gloss control, and adhesion to all woods, including UV-primed
- **Adjustable properties:** Customize gloss, viscosity, and drying time
- **Sustainable & odour-free:** Cleaner air during application and for the end-user environment

Beyond system components

Our full system includes compatible primers, clear lacquers, pigmented finishes, hardener and thinner — all optimized for high-quality, professional results.

Product type	Our products
Primer	Duracid Color P360 / P380 (excellent adhesion, base for clear/pigmented systems)
Clear Lacquers	Duracid T260 (05 / 10 / 25 / 90) (various gloss levels, non-yellowing, high clarity)
Pigmented Topcoats	Duracid Color T460 series (custom color bases), BN00 (Clear) / BW01 (White) tinting bases
Thinner	TAC9400-M
Hardener	HAC6404

LET'S MAKE THE SWITCH EASY

Get ahead of compliance, protect your customers, and modernize your coatings with Duracid Beyond.

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