

Technical Data Sheet

HD-LED TITAN TOP GLOSS 1808-0010

Product Description

HD-LED TITAN TOP is an innovative, solvent-free coating designed for use on construction sites. Particularly noteworthy are its excellent adhesion and very good Cointest results, along with its further build-up. HD-LED TITAN TOP produces glossy, high-quality surfaces that ensure very good mechanical stability. Recoating with 188x-0045 is possible after intermediate sanding.

Area of Application



- Hardwood floors
- Stairs
- Wooden floors
- Furniture surfaces

Certificates, Standards & Product Features



DIN EN 71-3 (Safety of Toys—Migration of Certain Elements)
 DIN 68861-1B (Durability of Furniture Surfaces)
 Complies with the Decopaint / VOC Directive

GISCODE

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Technical Specifications

Viscosity: 22–25 sec. in a DIN 6 cup / 20 °C

SUBSTRATE

Type of substrate

Dark hardwoods primed with HD-LED TITAN SEALER, thick-layer veneer. Not suitable for light colors. Check adhesion on old coatings

Preparation

Dry wood (residual moisture <12%), free of grease, silicones, and oils. Free of sanding dust and other contaminants.

Sanding

Lightly sand the sealer with a maroon pad

PROCESSING



Short-pile roller for sealing, brush

Total application quantity

50-70 g/m²

Construction Site / On-Site

Apply the paint by hand at the construction site and spread it evenly with a roller

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Thinner

The product is ready to use. For excellent flow, add 10% of 1899-0005.

DRYING

Curing: 1 LED lamp (395) min. 14 W/cm² V=7–10 m/min

EXAMPLE OF APPLICATION

System

Primer

HD-LED TITAN SEALER 1850-00xx

+ 5 % HD-LED PERFORMANCE BOOSTER 1800-0010

Apply 1 coat at 40–60 g/m² using a roller

Let it cure for 20–30 minutes

Curing: 1 pass with an LED lamp (395) at a minimum of 14 W/cm²; V=7–10 m

Intermediate sanding with a Maroon pad

Topcoat

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Apply 1 coat at 50–70 g/m² using a roller

Let it rest for 20–30 minutes before curing

Curing: 1 LED spotlight (395) at a minimum of 14 W/cm², V=7–10 m

ORDERING INFORMATION

Container sizes

2,5 L

Minimum purchase

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Gloss

1808-0010

Shelf Life / Storage

Can be stored for approximately 6 months in the original, unopened container. Store away from frost and at room temperature (max. 30 °C).

Additional products

Description

HD-LED PERFORMANCE BOOSTER

HD-LED PERFORMANCE THINNER

Item Number

1800-0010

1899-0005

Cleaning of tools

HD-PERFORMANCE CLEANER

1899-0007

MORE INFORMATION

Note

As with all reactive coatings, it is recommended to work in a particularly clean manner. Wear safety goggles, gloves, etc. Avoid spreading the material while it is still liquid (e.g., on shoes, clothing, etc.). Cure with a lamp if necessary. Stir well before use. The product must be protected from direct sunlight during storage and application! Always perform a test coat first! Containers must always be tightly sealed after use.

Sicherheitstechnische Angaben

Nähere Angaben zum Thema Sicherheit bei Transport, Lagerung und Umgang sowie zur Entsorgung finden Sie im dazugehörigen Sicherheitsdatenblatt.

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