

## HD-LED WOOD FINISH ULTRA MATT 1880-0045

### Product Description

HD LED WOOD FINISH ULTRA MATT is a high-quality, matte finish for professionals that cures instantly under LED spotlights. Two coats create an open-pore, exceptionally durable surface (resistant to wine, coffee, etc., in accordance with DIN EN 12720). The product is safe for humans and animals (DIN 53160/EN 71.3) and ideal for floors, stairs, and furniture.

### Area of application

HD-LED-WOOD FINISH is the ideal solution for all projects where maximum durability and minimal downtime are crucial. Thanks to LED technology, the surface is immediately ready for full use after two coats and curing.

**Wooden Floors & Stairs:** Perfect for hardwood floors and solid wood planks that need to be walked on immediately after finishing.

**Furniture & Interior Design:** High-quality, matte finish for tables, countertops, and cabinets.

**Public facilities:** Ideal for retail store design, restaurants, hotels, or offices, since renovations can be completed without long closure periods (e.g., overnight).

**Children's Toys & Living Area:** Thanks to its certifications (EN 71.3 / DIN 53160), it is completely safe for use in sensitive areas.

### 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: 16–20 sec. in a DIN 6 cup / 20 °C

## SUBSTRATE

The wood surface must be clean, dry, and free of frost (maximum wood moisture content: 12%).

**Old coatings:** Old paint and varnish coatings must be completely removed.

The wood surface must be clean, dry, and free of frost (maximum wood moisture content: 12%).

# Technical Data Sheet

## PREPARATION

**Sanding Process for the Perfect Finish:**

Careful sanding is essential for an optimal HD-LED Wood Finish:

**Sanding topcoat:** Floors P100–120 / Furniture P120–150.

**Colored/Natural Sanding: Flooring:** At least P100 (for intense color and slip resistance).

If necessary, add a maximum of 10% HD-LED PERFORMANCE THINNER.

Note: For deep cracks, add 10% HD-LED PERFORMANCE BOOSTER 1800-0010.

## APPLICATION EXAMPLE

**System**

HD-LED WOOD FINISH is ready to use.

**Important:** Do not dilute! Stir thoroughly before use to distribute the pigments and ingredients evenly.

Thinning the material with water can result in a more attractive appearance and improved resistance. Adding the booster ensures that the material cures perfectly even in deep cracks.

**First layer:** Apply 1x 18–25 g/m<sup>2</sup> using a roller and spread with a pad or brush

Curing: 1x LED spotlight (395) min. 14 W/cm<sup>2</sup> V=7–10 m

**Second layer:** Apply 1 coat at 5–7 g/m<sup>2</sup> using a roller, then spread with a pad or brush.

Curing: 1 LED spotlight (395) at a minimum of 14 W/cm<sup>2</sup>; V=7–10 m

## ORDERING INFORMATION

**Container sizes**

250 ml  
1 L  
2,5 L

**Minimum purchase**

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**Gloss**

1880-0045 -> *ULTRA MATT*

**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	Item Number
HD-LED PERFORMANCE BOOSTER	1800-0010
HD-LED PERFORMANCE THINNER	1899-0005

**Cleaning of tools**

HD-LED PERFORMANCE CLEANER	1899-0007
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## MORE INFORMATION

**Note**

As with all reactive paints, it is recommended to work in a particularly clean manner.

All information is current as of the date of publication. No warranty or legal obligation can be inferred from this information.  
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# Technical Data Sheet

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## **Safety Information**

Safety goggles, gloves, etc.

Avoid spreading material that 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 application!

Containers must always be tightly closed after use.

For more detailed information on safety during transport, storage, and handling, as well as disposal, please refer to the corresponding safety data sheet.