

# Technical Data Sheet

## HD-LED WOOD FINISH SATIN 1882-0045

### Product Description

HD-LED WOOD FINISH SATIN 1882-0045 is an LED-curing coating that can be applied on industrial rolling mills as well as on construction sites on-site. It is an environmentally friendly, solvent-free LED coating. With HD-LED WOOD FINISH, natural furniture and hardwood flooring surfaces with a distinct oiled look can be achieved. Particularly noteworthy are its pleasant texture and its ability to enhance the wood's original beauty.

### 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

-

### Technical Specifications

Viscosity: 14–18 sec. in a DIN 6 cup / 20 °C

## SUBSTRATE

### Type of substrate

Hardwoods, solid wood, thick-layer veneer

### Preparation

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

### Basic sanding

Sand with 120–180-grit sandpaper and remove the dust

## PREPARATION



Short-pile roller for sealing, brush.

### Application Quantity

5 - 25 g/m<sup>2</sup>

### Construction Site / On-Site

Apply the paint by hand at the construction site, spread it evenly with a roller, and work it in with a pad or brush.

### Thinner

The product is set up and ready to use.

# Technical Data Sheet

## DRYING

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

## APPLICATION EXAMPLE

### System

#### Primer

Apply 1 coat of 18–25 g/m<sup>2</sup> using a roller or brush, 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

#### Topcoat

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  
1000 ml  
2,5 L

### Minimum purchase

-

### Gloss

1882-0045 -> SATIN

### 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
----------------------------	-----------

## MORE INFORMATION

### Note

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

Stir well before use.

The product must be protected from light during storage and application!

Always perform a test coat!

Containers must always be tightly sealed after use.

### Safety Information

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