Technical Data Sheet

HEIDELBERG LEDCOATINGS

HD-LED WOOD FINISH *SEMI GLOSS* 1884-0045

Product Description

HD-LED WOOD FINISH SEMI GLOSS 1884-0045 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. HD-LED WOOD FINISH can be used to create natural furniture and hardwood flooring surfaces with a distinct oiled look. Particularly noteworthy are its pleasant texture and its ability to enhance the wood's original beauty.

Areas 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: 38–46 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/m²

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

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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DRYING

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

APPLICATION EXAMPLE

System

Primer
Apply 1 coat of 18–25 g/m² using a roller or brush, then spread with a pad or brush
Curing: 1 LED spotlight (395) at a minimum of 14 W/cm², V=7–10 m
Topcoat
Apply 1 coat at 5–7 g/m² using a roller, then spread with a pad or brush
Curing: 1 LED spotlight (395) at a minimum of 14 W/cm²; V=7–10 m

ORDERING INFORMATION

Container sizes

250 ml
1 L
2,5 L

Minimum purchase

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Gloss

1884-0045 -> *SEMI GLOSS*

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 application!

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.

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