Master RD-2K Lacquer



Excellent resistance and durability for public areas

Master RD-2K Lacquer is a water-based, two-component lacquer with an isocyanate-free hardener, offering strong durability for high-traffic areas. It provides excellent protection, slip resistance, and resistance to black heel marks, scratches, and stains, while remaining clear, easy to apply, and indoor-friendly.

- Extreme strength and resistance
- R9 anti slip resistance
- Light Nordic look
- Fire classification according to DIN EN 13501: Bfl-s1
- Water-based

Application area

For lacquering new, untreated and newly- sanded wood floors in public areas with heavy traffic. Ideal for all types of wood.

Work description

Preparation
Ensure that both the wood and lacquer are at least 15°C (ideally 20°C) and that the air humidity is around 50%. Keep the room well-ventilated for proper drying. After final sanding, vacuum thoroughly and wipe the floor with a tightly wrung damp cloth. WOCA Intensive Wood Cleaner can be used to remove contaminants before priming or lacquering. Allow the floor to dry fully overnight. For priming, use WOCA Master Base Primer on newly sanded wood to reduce side bonding, or WOCA Master Multi Primer for exotic wood species.

Always Remember
Always remember to test on a less visible spot to check the compatibility of the surface with the product.

Final sanding
Grit 100-120.

Treatment
1 x primer + 2 x Master RD-2K Lacquer

Application day 1
Mix WOCA Master Pure 2K Hardener thoroughly into the lacquer and shake well. Allow the mixture to rest for ten minutes to activate the hardener. Apply the undiluted Master 2K Lacquer with a brush or roller, avoiding puddles. Work wet-on-wet to prevent overlap marks. Let the surface dry until the next day.

Application day 2
Sand the surface and vacuum thoroughly. Apply the final coat of freshly mixed Master RD-2K Lacquer with hardener. If more than 24 hours have passed since the previous coat, the surface must be washed with WOCA Intensive Wood Cleaner and lightly sanded before applying the final coat.

Please note
Wipe up water and coloured liquids, such as red wine or coffee, immediately to prevent staining.

Drying time

Between coats : 2-3 hours at 20°C

Light use : 4-6 hours at 20°C

Recommendation : Wait 24 hours before placing furniture on the floor, and 5 days before adding carpets or washing. Not following the recommended drying times may lead to poor adhesion and reduced durability. Each additional coat increases the drying time. High temperatures and low humidity shorten drying times, while low temperatures and high humidity extend them.

Fully hard : 5 days at 20°C

Technical data

VOC: 40 g/l, maximum VOC content (A/e (WB)): 130 g/l.

Density: 1.00-1.10 g/ml.

Shelf life: 2 years

Application Temperature: +15-25°C and approx. 50% air humidity.

Coverage: 8-10 m²/L

Colours: Colourless - Matt, Colourless - Silk-matt

Cleaning of tools: Use water

Storage: +10-25°C. Keep out of reach of children. Do not expose to heat (e.g. sunlight). Store frost-free during winter and cool during summer.

Packaging sizes: 5 L

Non-slip (DIN 51130): R9

Viscosity: 20-25 Sec. DIN Cup 4

Pot life: The mixture must be used within 48 hours. Shake/stir thoroughly before use.

Mixing ratio: 2% or 100 ml to 5 L lacquer.

Maintenance and related products

Maintaining and cleaning
For daily cleaning, use WOCA Master Cleaner. Maintain and refresh the surface with WOCA Master Care, which removes minor scratches and provides added protection against wear.

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