



Master RD-2K Lacquer

Excellent resistance and durability for public areas

Technical Data Sheet

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Master RD-2K Lacquer is a two-component, fast-drying floor lacquer that works with an isocyanate-free cross-linking hardener. It is intended for public areas with intense heavy traffic, such as canteens and stairs, due to its exceptionally strong protection, high slip resistance and extreme resistance to black heel marks, scratches and stains. The lacquer is completely clear and beautifully preserves the light look of the wood. This indoor climate labelled lacquer is applied in a convenient and safe way, and ensures a comfortable indoor climate afterwards.

- **Extreme strength and resistance**
- **Meets the highest standards for slip resistance**
- **Light Nordic look**
- **Longer potlife due to Master Pure 2K Hardener**
- **Fire classification according to DIN EN 13501: Bfl-s1**



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	<p>It is important that both wood and lacquer have a temperature of min. 15°C (preferably around 20°C) and air humidity of approx. 50%. Make sure that the room is well-ventilated for optimal evaporation and drying time. For the final sanding to bare wood, use grit 100-120 sandpaper or sanding pad. Vacuum thoroughly and wipe the floor down afterwards, using a tightly-wrung water-soaked mop/ cloth. Please note: WOCA Intensive Wood Cleaner can help to remove contaminants from fully sanded wooden floors before priming or lacquering. Please allow floor to fully dry overnight. The floor must be completely dry before priming. When priming, use WOCA Master Base Primer for newly sanded wood to reduce side bonding. Alternatively, try WOCA Master Multi Primer for exotic wood species or old wood previously treated with oil or wax.</p> <p>Always remember to test on a less visible spot to check the compatibility of the surface with the product.</p>
Final sanding	Grit 100-120
Treatment	1 x primer + 2 x Master RD-2K Lacquer
Application day 1	Apply the primer. When dry, mix WOCA Master Pure 2K Hardener with the lacquer and shake thoroughly before use. Leave the mixture to stand for ten minutes before use, to allow the hardener to activate. A coat of Master RD-2K Lacquer should be applied undiluted, using a brush or roller. Avoid puddles of lacquer. Apply the lacquer wet on wet, to avoid overlaps. Leave the surface to dry until next day.
Application day 2	Sand the surface with grit 120-200 and vacuum clean the surface thoroughly. Apply the final coat of Master RD-2K Lacquer with hardener (freshly mixed). If the final coat of lacquer is applied after more than 24 hours of drying time, a washing down with WOCA Intensive Wood Cleaner and in intermediate sanding should always be conducted.
Note	Water and coloured fluids, such as red wine and coffee, must be wiped off immediately to prevent staining.

Drying time



Technical data

Declaration	1,2-benzisothiazol-3[2H]-one. Can trigger an allergic reaction.
Density	1.00-1.05 g/ml
Solid content	Approx. 33 %
Shelf life	24M
Application Temperature	+15-25°C and approx. 50% air humidity.
Viscosity	Approx. 22 sec.
Coverage	8-10 m ² /L, depending on wood type and surface.
Mixing ratio	100 ml hardener to 5 L lacquer.
Pot life	The mixture must be used within 48 hours.
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.
VOC	Max. 105 g VOC/L. Permitted value is 130 g VOC/L [cat. A/e (WB)].
Packaging	5 L
Authorisations	<ul style="list-style-type: none">- Indoor Climate Labelled/IBR- Safety for toys: EN 71-3:2013- DIN 51130: R9- Sliding coefficient μ_y: 0,47/gl.10 - 0,67/gl.20- Reaction to fire EN 13501-1:2018: Bfl-s1 <p>WITH WOCA ANTI-SLIP ADDITIVE:</p> <ul style="list-style-type: none">- DIN 51130: R10/gl.10 - R11/gl.20- PTV friction, dry: 60/gl.10 - 65/gl.20- PTV friction, wet: 53/gl.10 - 52/gl.20

Maintenance and related products

Weekly cleaning	Master Cleaner, #684525/10/05
Half yearly care	Master Care, #684110/25
Related products	Master Pure 2K Hardener, #690041A Intensive Wood Cleaner, #551525
Application tools	Lacquer Application Roller, 9 mm luv, #88005 Wool Pad, #596051 Blue pad holder, #399710

Contact

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