

Master Invisible 2K Lacquer is a high-quality water-based ultra-matt floor lacquer developed to give the wood a raw, bare wood look. The lacquer is based on a polyurethane binding agent, which will leave the surface with a texture resembling newly-sanded wood. The hardening agent is an isocyanate-free hardener. The lacquer is indoor climate labeled which ensures a low odor indoor climate.

- **2-component floor lacquer**
- **Unique untreated effect**
- **Provides the wood with a silky smooth, breathable, flexible and self-matting finish**
- **Ultra-mat gloss level**
- **Produces a unique invisible, untreated look**



Application area

For lacquering untreated, new or newly-sanded wooded surfaces in light wood varieties.

Work description

Preparation	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 120-150 sandpaper or sanding pad. Vacuum carefully afterwards. The surface must be free of dirt, grease, wax and dust. The floor should be completely dry before application of Master Invisible 2K lacquer. Always remember to test on a less visible spot to check the compatibility of the wood with the lacquer.
Final sanding	Grit 100-120
Treatment	3 x Master Invisible 2K Lacquer
Application day 1	Mix WOCA 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. Apply a coat of the mixture with a paint roller or brush and leave the floor to dry for 2-3 hours. Apply the second coat and leave the surface to dry until the next day. The floor can be sanded after 12 hours. Only 2 coats of lacquer can be applied each day.
Application day 2	Sand the surface with grit 150-220 and vacuum clean the surface thoroughly. Apply the final coat freshly mixed hardener and lacquer. If the final coat of lacquer is applied after more than 48 hours of drying time, a wash with WOCA Intensive Wood Cleaner and an intermediate sanding must always be performed.
Note	Avoid the formation of pools in the lacquer. Apply the lacquer wet on wet to avoid overlaps. If a brighter appearance is wanted, add WOCA Invisible White Additive.

Drying time

Between coats	2-3 hours at 20°C depending on temperature and humidity.
Light use	Approx. 12 hours. Wait 24 hours before putting furniture on the floor.
Fully hard	8 days. Wait 8 days before covering with carpets and washing.
Note	If drying times are not followed, this can result in poor adhesion and reduced resistance. For each layer of lacquer, drying times will be increased. High temperature and low air humidity will reduce drying times. Low temperature and high air humidity will extend drying times.



Technical data

Binder	Water-based, Urethane
Density	1.00-1.05 g/ml
Solid content	Approx. 34%
Shelf life	3 years
Application Temperature	+15-25°C. and approx. 50% air humidity.
Viscosity	Approx. 34 sec.
Coverage	Approx. 8-10 m ² /L, depending on wood type and surface.
Gloss	Ultra-matt.
Mixing ratio	100 ml hardener to 5 L lacquer.
Pot life	The mixture must be used within 48 hours. Shake thoroughly before use.
Cleaning of tools	With water.
Storage	+ 10-25°C. Keep out of reach of children. Must not be exposed to heat (e.g. sunlight). Store frost-free.
VOC	This product contains max. 85 g VOC/L. The permitted value is 130 g VOC/L [cat.A/i].
Packaging	5 L
Authorisations	- Indoor Climate Labelled/IBR - DIN 51130: R10 - Sliding coefficient: 0,52 - Reaction to fire EN 13501-1:2018: Bfl-s1

Maintenance and related products

Weekly cleaning	Master Cleaner, #684525A
Half yearly care	Master Care, Ultra-matt #684310A
Related products	Master Pure 2K Hardener, #690021A Intensive Wood Cleaner, #551525A Master Invisible White Additive, #694250A
Accessories	Lacquer Application Roller, 11 mm luv, article no. 88003 Paint roller handle, 25mm, article no. 599650 Wool Pad, article no. 596051 Blue Pad Holder, article no. 399710

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