

Master Optima Lacquer is a fast-drying, water-based floor lacquer that has been formulated to leave wood with a durable and resistant surface. The high solids content humidifies the wood slightly, leaving the surface with a rich and full appearance. The lacquer is easy to apply and has good resistance to water and chemicals, making it ideal for offices and other commercial areas with medium traffic. This indoor climate labelled lacquer is applied in a convenient and safe way, and ensures a comfortable indoor climate afterwards.

- **Strong and resistant**
- **Rich and full appearance**
- **Low odour**
- **Indoor climate labelled**



## Application area

For lacquering new, untreated and newly- sanded wood floors in commercial areas. 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 or lacquering. 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 Optima lacquer
Application day 1	Apply an even coat of undiluted primer and lacquer with light movements along the length of the boards. 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 undiluted Master Optima Lacquer, using light movements. 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 an intermediate sanding should always be conducted.
Please note	Water and coloured fluids, such as red wine and coffee, must be wiped off immediately to prevent staining.

## Drying time

Between coats	2-3 hours at 20°C
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## Technical data

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Density	1.00-1.10 g/ml.
Solid content	30-40%
Shelf life	2 years
Application Temperature	+15-25°C and approx. 50% air humidity.
Viscosity	20-25 Sec. DIN Cup 4
Coverage	8-10 m <sup>2</sup> /L
Colours	Colourless - Matt, Colourless - Silk-matt, Colourless - Silk-gloss
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. 90 g VOC/L. Permitted value is 130 g VOC/L [cat. A/e (WB)].
Packaging	5 liters

## Maintenance and related products

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Weekly cleaning	Master Cleaner, #684525
Half yearly care	Master Care, #684125
Related products	Intensive Wood Cleaner, #551525

## Contact

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*This information is based on extensive laboratory testing and practical experience. Because the conditions under which the product is used are often beyond the control of WOCA Denmark, we can only guarantee the quality of the actual product. WOCA Denmark A/S accepts no liability for incorrect use and handling of the product. In principle, this product can be considered an intermediate product, as results depend on construction, the nature of the surface, pretreatment, temperature, air humidity, application etc. WOCA Denmark A/S reserves the right to change the product and the stated information without notice. This label/product description replaces all previous versions.*