

# Master Optima Lacquer



## For commercial areas with medium traffic

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

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.

### 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 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

**Light use** : 4-6 hours at 20°C

**Recommendation** : Wait 24 hours before putting furniture on the floor. Wait 5-7 days before covering with carpets and washing. If drying times are not followed, this can result in poor adhesion and reduced resistance. For each coat 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.

**Fully hard** : 7 days at 20°C

## Technical data

**VOC**: 105 g/l, maximum VOC content (A/e (WB)): 130 g/l.

**Density**: 1.00-1.10 g/ml.

**Shelf life**: 1 year

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

**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.

**Packaging sizes**: 5 L

**Viscosity**: 20-25 Sec. DIN Cup 4

## Maintenance and related products

### Maintaining and cleaning

For daily cleaning, WOCA Master Cleaner is recommended. Refresh the surface with WOCA Master Care removing small scratches and protects against wear.

WOCA Denmark A/S  
Tværvej 6  
DK - 6640 Lunderskov  
+45 9958 5600  
info@wocadenmark.com  
wocadenmark.com

*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.*