

# MT400 FLOOR LACQUER

## PRODUCT INFORMATION



### GENERAL DESCRIPTION

- Oil-based one-component lacquer.
- Ideal for floors exposed to medium wear, such as light traffic floors in office buildings as well as for kitchen areas and stairs in private homes.
- Here you get primer and top coating in one product.
- Simple and efficient workflow.
- Highlights the warmer and richer colours in the wood, similar to oil, but with the benefits of a lacquer finish.
- Recommended for priming and lacquering of untreated and machine sanded wooden floors.
- Perfect for previously sealed floors as well.

For professional use.

### PRODUCT DESCRIPTION

**Product:** Air-drying alkyd in low odour solvents.

**Package sizes:**  
5 litres in matt and silk matt.

**Appearance:**  
Light brown in the container. Colourless when dried.

**Risk of self-ignition:**  
Store used cloths, brushes etc. in a fireproof container, such as a jam jar or metal can with a tight-fitting lid. Always close the packaging carefully after use and when it is empty. Dispose of used tools and packaging in accordance with national waste regulations.

### TECHNICAL DATA

**Coverage:** 10 m<sup>2</sup> per litre.

**Before application:** Shake/stir well before use.

**Application tools:** Brush, mohair roller, air/airless spray. Don't apply by pouring the lacquer directly onto the floor.

**Substrate temperature:** Minimum 15 °C.

**Dilution:** Not recommended.

**Drying time at 20 °C and 50 % RH:**  
Sanding/overcoating: Approx. 6-8 hours.  
Ready for light traffic: 24 hours.  
Fully cured after 1 week.  
Apply only 2 coats of lacquer per day.

**Cleaning of tools:** White spirit.

**Storage:** Lasts for 2 years if unopened and stored at 20 °C. Once opened the product will start to form a skin and may harden in the can.

## SYSTEM RECOMMENDATIONS

**Untreated/machine sanded floors:** 3 coats MT400 Floor Lacquer 10 m<sup>2</sup>/litre.

**Previously sealed floors:** Cleaning with Neutralizer + 1 coat MT400 Floor Lacquer 10 m<sup>2</sup>/litre.

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## DIRECTIONS FOR USE

### Untreated/sanded floors:

Ensure that the surface is absolutely clean, dry and free from dust, wax, grease, polish etc. Sand the surface to remove dirt and irregularities. Vacuum thoroughly and wipe off with a cloth well wrung in clean water.

- Prime with one coat of MT400 Floor Lacquer and allow drying for 24 hours.
- Sand with sandpaper grit 150-180 along the fibres of the wood.
- Vacuum sanding dust and wipe off with a cloth well wrung in clean water.
- Apply 2 finishing coats of MT400 Floor Lacquer.

### Previously sealed floors:

- Wash with Junckers Neutralizer.
- Sand thoroughly using grit 150-180.
- Vacuum sanding dust and wipe off with a cloth well wrung in clean water.
- Apply one coat of MT400 Floor Lacquer and leave to dry.
- Before lacquering the full area, it is recommended to conduct a trial application on a smaller area.

### How to conduct a trial application:

Lacquer a couple of spots, 2 coats at 4 hours interval. After drying for 24 hours check the spots for adhesion by scraping with the edge of a coin. If the adhesion is functioning and the appearance of the surface is acceptable, the floor can be lacquered. If the result is not acceptable, continue as described under "Wax/polish treated floors".

### Wax/polish treated floors:

- Machine sand using grit 24-36 to strip old coats.
  - Then remove abrasion marks with grit 60-80. Finally, use grit 120-150 to obtain a completely smooth surface.
  - Vacuum sanding dust and wipe off with a cloth well wrung in clean water.
  - Then seal the floor as described under "Untreated/sanded floors".
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## PRECAUTIONARY MEASURES

Before using the product, read the label on the container carefully and observe the recommended precautionary measures. See Safety Data Sheet for detailed information.