

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 m² 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 m²/litre.

Previously sealed floors: Cleaning with Neutralizer + 1 coat MT400 Floor Lacquer 10 m²/litre.

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.