

MT500 FLOOR LACQUER

PRODUCT INFORMATION



GENERAL DESCRIPTION

- Water-based one-component floor 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.
- Easy-to-use, providing effortless application with no waste.
- Fast-drying and excellent flow characteristics.
- Recommended for lacquering of untreated and machine sanded wooden floors.
- Perfect for previously sealed floors as well.
- Untreated and machine sanded floors must be treated with one of Junckers' primers prior to the finishing top seal.
- Has received the Danish Indoor Climate Labelling.

For professional and private use.

PRODUCT DESCRIPTION

Product: Co-polymer polyurethane/acrylic lacquer.

Package sizes:

2½ litres: Matt and silk matt.

5 litres: Ultramatt, matt and silk matt.

Appearance:

Creamy/milky in the container. Colourless film when dry.

RH:

Water-based products have a certain gluing effect and are therefore only recommended to be used in rooms with a stable humidity. This means that the difference between the highest and lowest relative humidity should not fluctuate more than 30 % over the year.

TECHNICAL DATA

Coverage: 10 m² per litre.

Before application: Shake/stir well before use.

Application tools: Brush, roller, air/airless spray. Do not apply by pouring out the lacquer directly onto the floor.

Substrate temperature: 15-25 °C.

Dilution: Not recommended.

Drying time at 20 °C and 50 % RH:

Sanding/overcoating: Approx. 4 hours.

Ready for light traffic: 8 hours.

Fully cured after 72 hours.

Apply only 2 coats of lacquer per day.

Cleaning of tools: Soap and water immediately after use.

Storage: Lasts for 1 year if unopened and stored at 20 °C. Not to be exposed to temperatures below 5 °C.

SYSTEM RECOMMENDATIONS

Untreated/sanded floors: 1 coat WB Primer 8 m²/litre or 1 coat of SB Primer 10 m²/litre + 2 coats MT500 Floor Lacquer 10 m²/litre.

Previously sealed floors: Cleaning with Neutralizer + 1 coat MT500 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, soap residues etc. Sand the surface to remove dirt and irregularities. Vacuum thoroughly and wipe off with a cloth well wrung in clean water.

- Apply one coat of Junckers WB Primer or SB Primer and leave to dry according to recommendation.
- 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 one coat of MT500 Floor Lacquer.
- Leave to dry overnight and then apply the final coat.
- Adhesion properties are optimized if the surface is sanded with sandpaper grit 150-180 before the final coat of lacquer. If the final coat of lacquer is applied after more than 24 hours, sanding must always be carried out.

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 MT500 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 by first using grit 24-36 to strip old coats.
- Then remove abrasion marks using grit 60-80.
- Finally, use grit 120-150 to obtain a completely smooth surface. Vacuum thoroughly.
- Treat the floor as described under "Untreated/sanded floors".

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.