

PROTECH PRODUCT INFORMATION



GENERAL DESCRIPTION

ProTech is a one-component oil-based lacquer for use on wooden floors in medium traffic commercial and residential areas. Use it on previously sealed as well as on untreated or sanded floors.

Highlights the warmer and richer colours in the wood, similar to oil, but with the benefits of a lacquer finish.

For professional use only.

PRODUCT DESCRIPTION

Product:

Air-drying alkyd in low odour solvents.

Package sizes:

2½ litres and 5 litres in silk matt.
5 litres in matt.

Appearance:

Colourless when dried.

Risk of self-ignition:

Cloths etc. used to apply the product can self-ignite. Place used cloths in an airtight and non-flammable container (e.g. a jam jar or a metal can with a lid). Dispose of 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:

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 ProTech 10 m²/litre.

Previously sealed floors: 1 coat ProTech 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 ProTech 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 ProTech.

Previously sealed floors:

- Wash with Junckers SylvaNeutralizer.
- Sand thoroughly using grit 150-180.
- Vacuum sanding dust and wipe off with a cloth well wrung in clean water.
- Apply one coat of ProTech 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".

PRECAUTIONARY MEASURES

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

FURTHER INFORMATION

Products: F 10.3 - Junckers SylvaNeutralizer