

## PROTECH PRODUCT INFORMATION



### GENERAL DESCRIPTION

ProTech is a 1-component oil based hard-wearing lacquer for use on wooden floors in high 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:**

2.5 litres, 5 litres, 10 litres in silk matt.  
5 litres in matt.

**Appearance:**

Colourless when dried.

### 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 out the lacquer directly on the floor.

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

**Dilution:** Delivered ready for use. Dilution is 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 harden in the can.

## SYSTEM RECOMMENDATIONS

### Untreated/Machine sanded floors:

1 coat ProTech 10m<sup>2</sup>/litre  
+ 2 coats ProTech 10m<sup>2</sup>/litre.

Previously sealed floors: 1 coat ProTech 10m<sup>2</sup>/litre

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## DIRECTION 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 sand paper grain 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 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 trial application is not satisfactory, the floor has to be sanded to bare wood. Method as described under "Wax/polish treated floors".

### Wax/polish treated floors:

- Machine sand using grain size 24-36 to strip old coats.
- Then remove abrasion marks with grain size 60-80. Finally, use grain size 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.

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## FURTHER INFORMATION

Products: F 10.3 - Junckers SylvaNeutralizer