



## GENERAL DESCRIPTION

Junckers HP Commercial is a 2-component low odour, hard wearing water based polyurethane lacquer for:

- Maintenance of lacquer treated wooden floors in high traffic commercial areas.
- Surface treatment of untreated/sanded wooden floors in high traffic commercial areas.

Untreated/sanded floors must to be a primed with Junckers PreLak or Junckers ProSeal before finishing with Junckers HP Commercial.

## PRODUCT DESCRIPTION

**Product:** 2 component water-based polyurethane lacquer.

**Package sizes incl. hardener:** 4.95 litres (4.5 + 0.45) and 24.2 litres (22+2.2).

**Appearance:** Creamy/milky in the container. Colourless film when dry.

**Gloss:** Ultra Matt, Matt or Silk Matt.

## TECHNICAL DATA

**Mixing:** 10 parts of Lacquer to 1 part of hardener.

### Before application:

Stir/shake the lacquer thoroughly until any settled product has been stirred/shaked in.  
Pour hardener and stir/shake the lacquer thoroughly again, minimum 45 seconds.  
After adding hardener leave for 10 minutes.  
Stir/shake the lacquer again prior to use, minimum 45 seconds.

**Pot-life:** The mixture should be used within 2 hours. Avoid reuse of mixed material beyond this time.

**Coverage:** 10 - 12 m<sup>2</sup> per litre.

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

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

**Dilution:** Maximum 15 % dilution with water by spray application.

### Drying time:

Touch dry/Recoating: Approx. 3 hours at 20° C and 50 % RH.  
Ready for light traffic: 8 hours.  
Fully cured after 3 days.  
Apply only 2 coats of lacquer per day.

### 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.

**Cleaning of tools:** Rinse tools with soap and water before the lacquer dries.

**Storage:** Lasts for 2 years if unopened and stored at 20° C. Not to be exposed to temperatures below 0° C.

## SYSTEM RECOMMENDATIONS

### High traffic commercial areas:

1 coat Junckers PreLak 8 m<sup>2</sup>/litre or 1 coat Junckers ProSeal 10 m<sup>2</sup>/litre  
+ 2 coats Junckers HP Commercial 10-12 m<sup>2</sup>/litre.

## DIRECTION 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 well wrung cloth and clean water.

Apply one coat of Junckers PreLak or Junckers ProSeal. Leave to dry.

Sand with 150-180 grit sandpaper along the fibres of the wood. Vacuum sanding dust and wipe off with a well wrung cloth and clean water.

Apply a coat of Junckers HP Commercial. Leave to dry and then apply the final coat.

### Previously sealed floors:

Wash with Junckers Sylva Neutralizer. Sand thoroughly using grit 150-180. Vacuum sanding dust and wipe off with a well wrung cloth and clean water.

Trial applications should be done on 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 good and the surface is acceptable, the floor can be lacquered with one coat of Junckers HP Commercial. If not satisfactory, proceed as under "Wax/Polish Treated floors".

### Wax/polish treated floors:

Machine sand before lacquering. Use 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 carefully. Then seal the floor as described under "Untreated/Sanded floors".

## IMPORTANT

Before use of the product, read the label on the container carefully and observe the advised precautionary safety measures.

## FURTHER INFORMATION

### Products:

F 5.3 - Junckers PreLak  
F 8.6 - Junckers ProSeal  
F 10.3 - Junckers Sylva Neutralizer