



## General Description

Junckers HP COMMERCIAL is a low-odour, hard-wearing water-based polyurethane lacquer for prefinished or untreated, newly installed or machine sanded wood floors in commercial areas.

Junckers HP COMMERCIAL Lacquer should be mixed with HP COMMERCIAL Hardener before use.

## Technical Data

<b>Product:</b>	2 component water-based polyurethane lacquer.
<b>Package sizes:</b>	Lacquer part: 2, 5 and 10 litres. Hardener part: 0.2, 0.5 and 1 litre.
<b>Appearance:</b>	Colourless.
<b>Gloss:</b>	Ultra matt (Gloss 10) Matt (Gloss 20) Silk (Gloss 50).
<b>Mixing:</b>	10 parts of Lacquer to 1 part of Hardener. Shake or stir the Lacquer part vigorously before mixing. <b>Important:</b> Add Hardener to Lacquer part while stirring vigorously. After mixing allow to rest for 10 minutes before use.
<b>Pot-life:</b>	The mixture should be used within 2 hours. Avoid reuse of mixed material beyond this time.
<b>Coverage:</b>	10 - 12 m <sup>2</sup> per litre.
<b>Application tools:</b>	Brush, short haired mohair roller, air/airless spray.
<b>Surface temperature:</b>	Minimum 10°C.
<b>Recoating interval:</b>	2 - 3 hours at 20°C. Apply max. 2 coats per day.
<b>Dilution:</b>	The lacquer system is ready for use, when mixed with Junckers HP COMMERCIAL Hardener.
<b>Drying time:</b>	Touch dry: Approx. 2 to 3 hours at 20°C. Ready to use after 8 hours. Full strength after 72 hours.
<b>Cleaning of tools:</b>	Rinse tools in soapy water before the lacquer dries.
<b>Storage:</b>	Not to be exposed to temperatures below 0°C. Shelf life 1 year in unopened can and stored at 20°C.

**System Recommendations**

**Untreated and sanded floors:**

1 coat Junckers PRELAK 8 m<sup>2</sup>/ltr or PRO SEAL 10 m<sup>2</sup>/ltr +  
2 coats Junckers HP COMMERCIAL 10-12 m<sup>2</sup>/ltr.

**Directions for Use**

**Untreated/Sanded Floors**

Ensure that the surface is absolutely clean, dry and free from all dust, wax, grease, polish, soap remnants etc. Sand away wax, oil stains, lacquer residue etc. Vacuum sanding dust. Apply a coat of Junckers PRELAK or PRO SEAL and allow drying. Sand with fine paper (grain 120-180) longitudinally with the grain of the wood. Vacuum sanding dust and wipe with a slightly damp cloth. Apply further 2 coats of Junckers HP COMMERCIAL.

**Previously Sealed Floors**

To ensure optimum adhesion and appearance, dust, wax, grease, polish and soap remnants are removed by sanding (fine sandpaper 180-220). Sanding dust should be removed by vacuum cleaning then wiping with a slightly damp cloth. Then trial applications are performed on a couple of small areas, 2 coats at 4 hours interval. After drying the spots are checked for adhesion by scraping with the edge of a coin. If the adhesion is good and the surface is acceptable, the whole floor can be lacquered. If not satisfactory, proceed as under "Wax/Polish treated floors".

**Wax/Polish Treated Floors**

Machine sand before lacquering with the Junckers PRELAK or PRO SEAL and the HP COMMERCIAL system. Use grain size 24 to strip old coats. Then remove abrasion marks with grain size 60. Finally, use grain size 120-180 to obtain a completely smooth surface. Vacuum sanding dust and wipe with a slightly damp cloth. Then seal the floor as described under "Untreated/Sanded floors".

**Cleaning**

Routine cleaning may be carried out by vacuum-cleaning or wiping with a well wrung out cloth or Junckers Mop Kit.

Heavily soiled floors should be cleaned using a solution of Junckers Neutralizer. Water should be used sparingly. Always damp clean only. Never use a detergent cleaning agent.

Floors that have been newly lacquered should not be cleaned for 3 days after lacquering. Marks from shoe polish or similar can be removed using white spirit or mineral turpentine.

**Important!**

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