



General Description

Junckers High Performance Commercial is a low-odour, hard-wearing water-based polyurethane lacquer for prefinished or untreated, newly installed or machine sanded wooden floors in commercial areas.

Untreated and sanded floors are primed with **Junckers PRELAK** or **Junckers PRO SEAL** to reduce the gluing effect.

Junckers High Performance Commercial should be mixed with **Junckers High Performance Commercial Hardener** before use.

Technical Data

Product:	2-component water-based polyurethane lacquer.
Package sizes incl. Hardener:	4,95 litre (4,5 + 0,45) and 9,9 litre (9 + 0,9)
Appearance:	Creamy/milky in the container. Colourless film when dry.
Gloss:	Ultramatt, Matt or Silk.
Mixing:	10 parts of Lacquer to 1 part of Hardener. Important: Shake or stir the Lacquer part vigorously before mixing. Add Hardener to Lacquer part while constantly stirring. Blend vigorously after addition. After mixing allow to rest for 10 minutes before use.
Pot-life:	The mixture should be used within 2 hours. Avoid reuse of mixed material beyond this time.
Coverage:	10 - 12 m ² per litre.
Application tools:	Brush, short haired mohair roller, air/airless spray.
Surface temperature:	Minimum 10°C.
Dilution:	The product is ready for use, when mixed. Maximum 15 % dilution with water by spray application.
Drying time:	Touch dry/Recoating: Approx. 3 hours at 20°C and 50 %RH. Apply maximum 2 coats per day. Ready for light traffic: 8 hours. Full resistance: 3 days.
Cleaning of tools:	Rinse tools with soap and water before the lacquer dries. Junckers Thinner 006 after drying.
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 areas:	1 coat Junckers PRELAK 8 m ² /ltr or 1 coat Junckers PRO SEAL 10 m ² /ltr + 2 coats Junckers High Performance Commercial 10-12 m ² /ltr.
Domestic and light commercial traffic areas:	1 coat Junckers PRELAK 8 m ² /ltr or 1 coat Junckers PRO SEAL 10 m ² /ltr + 1-2 coats Junckers High Performance Commercial 10-12 m ² /ltr.
Sport Areas:	Junckers HP Sport is recommended.

Directions for Use

Untreated/Sanded Floors:

Ensure that the surface is absolutely clean, dry and free from all dust, wax, grease, polish, soap etc. Sand away wax, oil stains, lacquer residue etc. Vacuum thoroughly. Apply **Junckers PRELAK** or **Junckers PRO SEAL**. Leave to dry. Sand with 150-180 grit sandpaper along the fibres of the wood. Vacuum sanding dust and wipe with a well wrung out cloth and clean water. Apply a coat of **Junckers High Performance Commercial**. Leave to dry and then apply the final coats.

Previously Sealed Floors:

Wash with Junckers Sylva Neutralizer. Sand thoroughly using grit 180-220. Vacuum sanding dust and wipe well with a well wrung out cloth and clean water. Trial applications should be tried 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. 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 100-120 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.

Important!

Water-based products have a certain gluing effect and are therefore recommended to be used in rooms with a stable humidity.

Important!

Don't apply by pouring out the lacquer. Apply using recommended tools.

Important!

Stir well before use.

Further information

Products:

F 5.3 - **Junckers PRELAK**
F 6.5 - **Junckers Thinner 006**
F 8.2 - **Junckers HP Sport**
F 8.6 - **Junckers PRO SEAL**
F 10.3 - **Junckers Sylva Neutralizer**