



General Description

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

Junckers SPORT High Performance Lacquer should be mixed with SPORT High Performance Hardener before use.

Technical Data

Product:	2 component water-based polyurethane lacquer.
Package sizes:	Lacquer part: 2 litres, 5 litres, 10 litres Hardener part: 0.2 litre, 0.5 litre, 1 litre
Appearance:	Colourless.
Gloss:	Semi Matt.
Mixing:	10 parts of Lacquer to 1 part of Hardener. Shake or stir the Lacquer part vigorously before mixing. Important: Add Hardener to Lacquer part while stirring vigorously. After mixing allow to rest 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.
Recoating interval:	2 - 3 hours at 20°C. Apply max. 2 coats per day.
Dilution:	The lacquer system is ready for use, when mixed with Junckers SPORT High Performance Hardener.
Drying time:	Touch dry: Approx. 2 to 3 hours at 20°C. Ready to use after 8 hours.
Cleaning of tools:	Rinse tools in soapy water before the lacquer dries.
Storage:	Not to be exposed to temperatures below 0°C. Shelf life 1 year in unopened can and stored at 20°C.

System Recommendations

High traffic areas: 1 coat Junckers PRELAK 8 m²/ltr +
2 coats Junckers SPORT High Performance
10-12 m²/ltr.

Sport Areas:

Areas with airconditioning:
3 coats Junckers SPORT High Performance
10-12 m²/ltr.

Areas without airconditioning:
1 coat Junckers PRELAK 8 m²/ltr +
2 coats Junckers SPORT High Performance
10-12 m²/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 SPORT High Performance and allow to dry.

Sand with fine paper (grain 120-180) longitudinally with the grain of the wood. Vacuum sanding dust and wipe with a cloth slightly damp. Apply further 1-2 coats of Junckers SPORT High Performance.

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 Junckers SPORT High Performance. 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 cloth slightly damp. 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.