



### General Description

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

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

**Junckers HP SPORT** should be mixed with **Junckers HP SPORT Hardener** before use.

### Technical Data

<b>Product:</b>	2 component water-based polyurethane lacquer.
<b>Package sizes incl. Hardener:</b>	4.95 litre (4.5 + 0.45) and 9.9 (9 + 0.9) litre.
<b>Appearance:</b>	Creamy/milky in the container. Colourless film when dry. Sanded floors will have a lighter colour immediately after finishing but during time the wood colour will change, although water-based finishes always will give rise to a lighter appearance than solvent-based.
<b>Gloss:</b>	Ultramatt, Matt, Silk or Gloss.
<b>Mixing:</b>	10 parts of Lacquer to 1 part of Hardener. Important: Shake or stir the Lacquer part vigorously before mixing. Add Hardener to the Lacquer part while constantly stirring. Blend vigorously after addition. After mixing allow to rest 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. Apply maximum 2 coats per day.
<b>Surface temperature:</b>	Minimum 10°C.
<b>Dilution:</b>	The product is ready for use, when mixed. Maximum 15 % dilution with water by spray application.
<b>Drying time:</b>	Touch dry/Recoating: Approx. 3 hours at 20°C and 50 %RH. Ready for light traffic: 8 hours. Full resistance: 3 days.
<b>Cleaning of tools:</b>	Rinse tools with soap and water before the lacquer dries. <b>Junckers Thinner 006</b> after drying.
<b>Storage:</b>	Lasts for 2 years if unopened and stored at 20°C. Not to be exposed to temperatures below 0°C.

### System Recommendations

#### Sport Areas:

Areas where air conditioning keeps the room climate constant:

3 coats **Junckers HP SPORT** 10-12 m<sup>2</sup>/ltr.

Areas without air conditioning:

1 coat **Junckers PRELAK** 8 m<sup>2</sup>/ltr  
or  
1 coat **Junckers PRO SEAL** 10 m<sup>2</sup>/ltr  
+ 2 coats **Junckers HP SPORT** 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 residue 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 HP SPORT**. Leave to dry overnight and then apply the last coat. Apply any line markings before this final coat.

#### 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 8.6 - **Junckers PRO SEAL**  
F 10.3 - **Junckers Sylva Neutralizer**