



## 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 litres (4.5 + 0.45) and 24.2 litres (22+2.2).   |
| <b>Appearance:</b>                   | Creamy/milky in the container. Colourless film when dry.   |
| <b>Gloss:</b>                        | Ultra Matt, Matt, Silk Matt, Gloss.  |
| <b>Mixing:</b>                       | 10 parts of Lacquer to 1 part of Hardener.<br><u>Jerry cans:</u><br>1. Shake 45 seconds upside down until all sediment are dissolved.<br>2. Add hardener and shake upside down until homogeneous, at least 45 seconds.<br>3. Let the mixture rest for 10 minutes.<br>4. Immediately after resting, shake vigorously upside down for minimum 45 seconds.<br><u>Open top cans:</u><br>1. Stir 45 seconds until all sediment are dissolved.<br>2. Add hardener and stir until the mixture is homogeneous, at least 45 seconds.<br>3. Let the mixture rest for 10 minutes.<br>4. Immediately after resting, stir vigorously, for minimum 45 seconds. |
| <b>Pot-life:</b>                     | The mixture should be used within 2 hours.<br>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.<br>Apply maximum 2 coats per day.  |
| <b>Surface temperature:</b>          | Minimum 10°C.  |
| <b>Dilution:</b>                     | The product is ready for use, when mixed.<br>Maximum 15 % dilution with water by spray application.  |
| <b>Drying time:</b>                  | Touch dry/Recoating: Approx. 3 hours at 20°C and 50 %RH.<br>Ready for light traffic: 8 hours.<br>Full resistance: 3 days.  |
| <b>Cleaning of tools:</b>            | Rinse tools with soap and water before the lacquer dries.<br><b>Junckers Thinner 006</b> after drying.   |
| <b>Storage:</b>                      | Lasts for 2 years if unopened and stored at 20°C.<br>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>/litre.

#### Areas without air conditioning:

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

### 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 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**