



General Description

Junckers lacquered solid hardwood sports floors have a hard wearing factory applied finish and are ready for use after installation.

However, in order to protect the line markings or if exposed to machine washing after extreme wear conditions, an extra coat of **Junckers HP Sport** lacquer is recommended.

Cleaning and Maintenance

Daily/Weekly:

Vacuum and/or sweep the floor to remove surface dust and grit. An anti-static sweeper or a well wrung out cloth are effective means of dust removal.

Remove rubber scuff marks and other non-water soluble marks with white spirit, **Junckers SYLVA Cleaner** or **Junckers SYLVA Dissolver H₂O** with a soft cloth, wipe dry.

Use a mild solution of **Junckers SYLVA Cleaner** to clean dirty floors. Use e.g. a hand held sprayer and a rotary polishing machine mounted with a soft pad.

Alternatively, use a scrubber dryer machine.

Maintenance:

To retain the slip resistance of the floor, degrease by cleaning with a buffing machine with a soft pad or a scrubber dryer machine using a solution of **Junckers SYLVA Neutralizer**.

Before maintenance coating:

Wash with **Junckers SYLVA Cleaner** and neutralize with **Junckers SYLVA Neutralizer**.

Matt with sandpaper grain size 150-180.

Wax enabling sports dance will prevent a sufficient adhesion of the lacquer and must be removed by complete sanding before recoating.

If the protectional coat has been removed by heavy wear the floor is completely sanded and recoated.

Abrasion of the surface is then carried out before resealing with **Junckers HP Sport**. If the lacquer has worn away in substantial areas, the floor can be sanded and re-lacquered.

Products for finishing of sport floors are supplied from Junckers on request.

Important!

Use well wrung out cloths and remove excess water immediately.

Always use the lowest possible dosage on a washing machine.

Remove excess water from machine washing immediately i.e. with a dry cloth.

Important!

Floors treated with polish must be machine sanded before lacquering.

Preventive Measures

Use large barrier matting to protect the floor from grit and water. Clean and replace the matting regularly.

Use **Junckers SYLVA Cleaner** to remove body fats and soap deposits which make the floors slippery.

Check ventilation and heating systems to prevent condensation and use cleaning products without wax.

Multi Purpose Floors

Before use a coat of undiluted **Junckers SYLVA Sport Polish** may be applied to floors in e.g. exhibition halls or social activity centres. Maintain the floors regularly (see directions on the container).

The undiluted polish may be applied at intervals according to the degree of traffic. When this treatment no longer suffices, use **Junckers SYLVA Strip** to remove surplus polish and apply a new coat of **Junckers SYLVA Sport Polish**.

Heating and Ventilation

For the first 18 - 24 months after installation, ventilation may have to be relatively high and heating moderate to dry out residual moisture in the building.

The relative humidity should not vary more than 30%. Reduce the temperature at night and lower or eliminate fresh air intake to neutralize low relative humidity.

Summer: Minimum fresh air intake during the day. Recirculate the air, if necessary. Humidity can be reduced by fresh air intake during the night.

Spring, Autumn and Winter: Ventilate only to maintain the freshness of the air, e.g. 5-10% fresh air intake during 6-8 hours of the day in connection with activities. For the rest of the day recirculate the air. Heating when required.

Loading Capacity

Point Load

(Table legs etc. with a loading area of min. Ø 25 mm or 25 x 25 mm).

Max. load: 350 kgs/point.

Trampolines should be equipped with min. 20x20 cm "shoes".

Rolling Load

(Trolleys, trampolines, trucks, scaffolding, cars etc.)

Solid rubber wheels: Min. width: 50 mm
 Max. load: 250 kgs/wheel
 Min. diameter: 100 mm
 Max. hardness: 70° Shore A

Air rubber wheels: Min. width: 70 mm
 Max. load: 300 kgs/ wheel
 Min. diameter: 130 mm

Never use nylon, metal or other hard wheels without protective covering on the floor. Loads should always be moved carefully. Use load spreading sheets, e.g. 22 mm plywood sheets if loads are heavier than mentioned above.

Area Load

If the load is seated on a rigid plate that is wider than the normal distance between the battens (411.1 mm), the quality of the battens will be the loading capacity of the floor.

Further technical information

Cleaning and Maintenance: G 1.0 - General information for floors

Products: F 4.8 - Junckers SYLVAstrip
 F 7.1 - Junckers ISO lacquer
 F 8.2 - Junckers HP Sport
 F 8.7 - Junckers SYLVA sport Polish
 F 8.10 - Junckers SYLVA Dissolver H₂O
 F 10.2 - Junckers SYLVA Cleaner
 F 10.3 - Junckers SYLVA Neutralizer