



## General Description

**Junckers STRONG** provides a hard-wearing lacquer surface on wooden floors.

**Junckers STRONG** leaves a low odour.

**Junckers STRONG** is used on both previously finished as well as on new or sanded old floors.

**Junckers STRONG** is also suitable for lacquering all kinds of indoor woodwork.

## Technical Data

<b>Product:</b>	Water-based polyurethane lacquer.
<b>Package sizes:</b>	2.5 litre, 5 litre and 10 litre.
<b>Appearance:</b>	Creamy/milky in the container. Colourless film when dry. Sanded floors will appear with a lighter colour immediately after finishing but as time passes the wood colour will change, although water-based finishes always will give rise to a lighter appearance than solvent-based finishes.
<b>Gloss:</b>	Matt, Silk or Gloss.
<b>Coverage:</b>	10 m <sup>2</sup> per litre.
<b>Before application:</b>	Stir or shake carefully before use.
<b>Application tools:</b>	Brush, short hair mohair roller, air/airless spray.
<b>Substrate temperature:</b>	Minimum 10°C.
<b>Dilution:</b>	Delivered ready for use. Dilution is not recommended.
<b>Drying time:</b>	Approx. 4 hours at 20°C and 50 %RH. <b>Important!</b> Apply only 2 coats per day. Maximum hardness is achieved after 3 days.
<b>Cleaning of tools:</b>	Rinse tools in soap and water before the lacquer dries. Dried material can be removed with <b>Junckers Thinner 006</b> .
<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

- High traffic areas:** 1 coat **Junckers PRELAK** 8 m<sup>2</sup>/ltr  
+ 2 coats **Junckers STRONG** 10 m<sup>2</sup>/ltr.
- Domestic and light commercial traffic areas:** 1 coat **Junckers PRELAK** 8 m<sup>2</sup>/ltr  
+ 1 coat **Junckers STRONG** 10 m<sup>2</sup>/ltr
- Sport areas (with low wear):** 3 coats **Junckers STRONG** 10 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 and soap residue etc. Sand the surface to remove dirt and irregularities. Vacuum thoroughly. Apply **Junckers PRELAK** or **Junckers STRONG**. 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 further coat of **Junckers STRONG**. Leave to dry overnight and then apply the last coat.

#### Previously Lacquered 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 by first using grit 24-36 to strip old coats. Then remove abrasion marks using grit 60-80. Finally, use grit 100-120 to obtain a completely smooth surface.

Vacuum thoroughly. Treat 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 10.3 - **Junckers Sylva Neutralizer**