



General Description

Junckers ISO is a hard-wearing polyurethane lacquer for prefinished or untreated, newly installed or machine sanded wooden floors.

Junckers ISO is suitable also for lacquering all kinds of interior wood.

Stir the ISO Lacquer part well before mixing.

Technical Data

Product:	2-component polyurethane lacquer. Lacquer and hardener are supplied in 2 separate containers to be mixed before use.
Package sizes:	The product is supplied including ISO Hardener. 1 + 0.5 litre, 5 + 2.5 litres, 10 + 5 litres and 20 + 10 litres
Appearance:	Colourless.
Gloss:	Approx. 50 (silk mat). Method: DIN 67 530, 60° measuring head.
Mixing:	Shake or stir lacquer part well. Mix 2 parts of ISO Lacquer to 1 part of ISO Hardener and stir continuously.
Pot-life:	4 hours at 20°C.
Coverage:	10 m ² /litre.
Application tools:	Brush, short haired mohair roller or air/airless spray.
Substrate temperature:	Minimum 5°C.
Dilution:	ISO Lacquer and ISO Hardener are delivered ready for use. The mixture can be thinned with Junckers THINNER 007.
Drying time:	Approx. 4 hours at 25°C. Maximum hardness is achieved after 72 hours.
Cleaning of tools:	Junckers THINNER 007.
Storage:	Lasts for several years if unopened and stored at 20°C. When the Hardener part are exposed to moisture, the curing effect will disappear and the liquid will turn hazy and gelled.

System Recommendations

High traffic areas:	3 coats ISO 10 m ² /ltr.
Low traffic areas:	2 coats ISO 10 m ² /ltr.
Sport:	3 coats ISO 10 m ² /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 the surface to remove dirt and irregularities. Vacuum thoroughly. Shake or stir lacquer part well. Mix lacquer and hardener and stir continuously during use. Apply a coat of Junckers ISO and allow to dry. Sand with fine paper (grit 120-180) longitudinally to the fibres of the wood. Vacuum sanding dust and wipe with a well wrung out damp cloth and clean water. Apply further 1-2 coats of Junckers ISO.

Previously treated floors

Sand thoroughly using grit 180-220. Vacuum sanding dust and wipe with a well wrung cloth and clean water. Trial applications should be tried on a couple of spots, 2 coats at 4 hours interval. After drying 24 hours, 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 floor can be lacquered. If not satisfactory, proceed as under "Wax/polish treated floors".

Wax/polish treated floors

Machine sand thoroughly by first using grit 24 to strip old coats. Then remove abrasion marks with grit 60. Finally, use grit 120-180 to obtain a completely smooth surface. Vacuum thoroughly and 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.