



General Description

Junckers ISOLine is a solvent based product for painting of court marking lines and other coloured areas in gymnasiums and sports halls.

Junckers ISOLine is recommended on Junckers ISO lacquered sports floors and Junckers pre-finished lacquered floors.

Junckers ISOLine is also suitable on most other coatings. Follow the recommendations in "Directions for use".

Technical Data

Product:	2-component polyurethane paint. Paintbase and hardener are supplied in 2 separate containers to be mixed before use.
Package sizes:	1 litre base + 0.5 litre hardener.
Appearance:	White, yellow, red, blue, green and black. Two coats are needed to obtain full coverage. The supplied range can be mixed to obtain other colours.
Mixing:	Stir the paint base well. Mix 2 parts of paint base to 1 part of hardener and stir vigorously.
Pot-life:	4 hours at 20°C.
Coverage:	6-8 m ² per litre corresponding to 120 m of a 50 mm wide court marking line per litre of paint/coat.
Application tools:	Brush, short haired mohair roller.
Substrate temperature:	Minimum 5°C.
Dilution:	Delivered ready for use. Dilution is not recommended.
Drying time:	Dry to touch: Approx. 30 - 45 minutes at 25°C. Recoating: 1½ - 2 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 is exposed to moisture, the curing effect will disappear and the liquid will turn hazy and gelled.

System Recommendations:

- Sport:** 1 - 2 coats Junckers ISO 10 m²/ltr.
 lines and + apply Junckers ISOLine to all court marking
 other coloured areas.
 + 1 coat Junckers ISO 10 m²/ltr.

Directions for Use:

Application of line marking:

On the properly dried seal, mark the court lines with a coloured masking tape with a moderate pull-off strength. The tape edges must be firmly attached to the floor. Apply a clear coat of Junckers ISO to seal the tape edges preventing Junckers ISOLine from bleeding under the tape. Allow the edge-sealing to dry 30-45 minutes before applying Junckers ISOLine. Remove the tape immediately after the paint film is dry to touch and no later than 3 hours after application. After drying of Junckers ISOLine it is recommended to apply a topcoat to the whole floor to protect the court lines from wear.

Test application:

To ensure optimum adherence and appearance make test applications on a couple of small areas of both Junckers ISOLine and the sealer for the tape edges. After drying 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 application can proceed.

If not, the floor must be sanded as described below and sealed according to "System Recommendations".

Sanding of floors:.

Use sanding paper grit 24 to strip old coats. Then remove the rough sanding marks using grit 60. Finally, use sanding paper grit 120-180 to obtain a completely smooth surface.

Vacuum sanding dust and seal according to "System Recommendations".

Important!

Remove masking tape immediately after the Junckers ISOLine is dry to touch to avoid a rough-edged transition between line and game area.

Important!

Before use of the product, read the label on the container carefully and observe the advised precautionary safety measures.