JUNCKERS

HP SPORTSLINE
PRODUCT INFORMATION

GENERAL DESCRIPTION

HP SportsLine is a two-component water-based paint for marking of court lines and colouring of other areas on wooden floors in gymnasiums and sports halls. Recommended on floors previously sealed with Junckers HP Sport and Junckers pre-finished lacquered floors.

HP SportsLine must be mixed with Junckers HP Hardener before use.

HP SportsLine has received the Danish Indoor Climate Labelling and has undergone extensive volatile emission and odour tests. This ensures that there are no chemical substances in the product which adversely affect the air quality in the room.

For professional use only.

PRODUCT DESCRIPTION

Product: Water-based two-component paint.

Package sizes:
2.3 litres (2+0.3) in the colours white, yellow, red, blue, green, black.
2.3 litres (2+0.3) in clear for the purpose of sealing tape edges.
4.6 litres (4+0.6) in nordic, which is a transparent white colour.

Mixing of colours:
The paint can be mixed to obtain other colours. To avoid colour differences, it is recommended to use colours of the same batch number. When colours need to be toned, mix the necessary amount of paint for the full area before start.

TECHNICAL DATA

Coverage: 6-8 m² per litre / 65-86 sq.ft per litre (245-345 sq.ft per gallon).
Marking of court lines: 120 m x 5 cm, approx. 1 litre.
Handball court: Approx. 2 litres.
Basketball court: Approx. 2 litres for marking of court lines. Approx. 26 litres for the surrounding coloured areas.

Mixing: 10 parts of HP SportsLine to 1½ parts of hardener.

Before application:

Stir/shake the lacquer thoroughly until any settled product has been stirred/shaked in.

Pour hardener and stir/shake the lacquer thoroughly again, minimum 45 seconds.

After adding hardener leave for 10 minutes.

Stir/shake the lacquer again prior to use, minimum 45 seconds.

Pot-life: The mixture should be used within 2 hours. Avoid reuse of mixed material beyond this time.

Application tools: Brush or short haired lacquer roller. Don't apply by pouring out the lacquer directly onto the floor

Substrate temperature: Minimum 15 °C (59 °F) and maximum 25 °C (77 °F).

Dilution: Delivered ready for use. Dilution is not recommended.

Drying time at 20 °C (68 °F) and 50 % RH:

Before recoating with Junckers HP Sport: 16 hours.

Fully cured after 72 hours.

RH: Water-based products have a certain gluing effect and are therefore only recommended to be used in rooms with a stable humidity. This means that the difference between the highest and lowest relative humidity should not fluctuate more than 30 % over the year.

Cleaning of tools: Soap and water immediately after use

Storage: Lasts for 1 year if unopened and stored at 20 °C (68 °F). Not to be exposed to temperatures below 5 °C (41 °F).

SYSTEM RECOMMENDATIONS

Preparation, untreated/sanded floors:

1 coat PreLak, approx. 8 m²/litre or Baseprime approx. 10 m²/litre (See separate data sheet)

+ 1 coat of HP Sport, approx. 10-12 m²/litre / 110-130 sq.ft per litre (400-490 sq.ft per gallon).

Preparation, previously sealed floors or new prefinished floorboards:

Clean the floor with SylvaNeutralizer

+ light sanding.

Masking and applying court line paint:

Mask with tape along all lines and areas to be coloured. We recommend masking tape TESA 4334

+ sealing of tape edges with HP SportLine, clear

+ 1 coat of HP SportsLine inside the marked areas, 6-8 m²/litres / 65-86 sq.ft per litre (245-345 sq.ft per gallon).

+ removal of masking tape

+ 1 coat of HP Sport on the full floor area, approx. 10-12 m²/litre / / 110-130 sq.ft per litre (400-490 sq.ft per gallon).

DIRECTION FOR USE

Preparation, untreated/sanded floors:
Ensure that the surface is absolutely clean, dry and free from dust, polish and soap residues. Sand the surface to remove dirt and irregularities. Vacuum thoroughly.

- Prime with one coat of Junckers PreLak or Junckers BasePrime and leave to dry.

- Sand with sandpaper grit 150-180 longitudinally to the fibres of the wood.

- Vacuum sanding dust and wipe off the floor with a cloth well wrung in clean water.

- Apply one coat of Junckers HP Sport.

- Leave to dry for 24 hours and proceed as described under "Masking and applying court line paint".

Preparation, previously sealed floors or new prefinished floorboards:
Trial applications should be conducted 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 functioning and the appearance of the surface is acceptable, the floor can be painted. If the trial application is not satisfactory, the floor has to be sanded to bare wood and relacquered before court marking can be conducted.

- Wash the floor with Junckers SylvaNeutralizer and then sand it thoroughly using sandpaper grit 150-180.

- Vacuum sanding dust.

- Proceed as described under "Masking and applying the court line paint".

Masking and applying court line paint:
Mask with tape along all lines and areas to be coloured. Use tape with low pull-off strength. We recommend masking tape TESA 4334.

- To avoid bleeding and to create sharp and durable edges, you have to make sure that the tape seals tightly by applying it firmly to the floor.

- Then seal the edges with HP SportsLine, clear.

- Leave to dry minimum 1 hour.

- Then apply one coat of court line paint in an even thick layer in the marked areas.

- Leave to dry for minimum 16 hours before the masking tape is removed.

- After removal of the tape, apply one coat of Junckers HP Sport on the full floor area. This protects the court line paint and ensures a uniform friction.

PRECAUTIONARY MEASURES

Before using the product, read the label on the container carefully and observe the recommended precautionary measures.

See Material Safety Data Sheet for detailed information.

FURTHER INFORMATION

Products:

F 5.3 - Junckers PreLak
F 6.4 - Junckers BasePrime
F 8.2 - Junckers HP Sport
F 10.3 - Junckers SylvaNeutralizer