

# HP SPORT LINEMARKING PRODUCT INFORMATION



## GENERAL DESCRIPTION

HP Sport Linemarking is a two-component water-based paint for court lines and colouring of larger areas on wooden floors in gyms and sports halls. The paint is available in a range of standard colours and we also offer customized colours on request.

HP Sport Linemarking must be mixed with the hardener before use.

HP Sport Linemarking 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.

## PRODUCT DESCRIPTION

**Product:** Water-based two-component paint.

### Package sizes:

2.3 litres, hardener included (2+0.3): RAL 9001 White, RAL 1021 Yellow, RAL 3027 Red, RAL 5005 Blue, RAL 6029 Green and RAL 9005 Black.

4.6 litres, hardener included (4+0.6): Nordic, which is a transparent white colour.

Please note that the RAL codes listed are for guidance only.

### 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 m<sup>2</sup> 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 paint to 1½ parts of hardener.

**Before application:** Stir/shake the paint thoroughly until any settled product has been stirred/shaked in. Add hardener and stir/shake the paint thoroughly again, minimum 45 seconds. After adding hardener leave for 10 minutes. Stir/shake the paint 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 paint directly onto the floor.

**Substrate temperature:** 15-25 °C (59-77 °F).

**Dilution:** Not recommended.

**Drying time at 20 °C (68 °F) and 50 % RH:** 3-4 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).

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## SYSTEM RECOMMENDATIONS

### Preparation, untreated/sanded floors:

1 coat WB Primer, approx. 8 m<sup>2</sup>/litre or SB Primer, approx. 10 m<sup>2</sup>/litre

+ 1 coat of HP800 Sport, 10-12 m<sup>2</sup>/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 Neutralizer + light sanding.

### Masking with tape and paint application:

After masking with tape, apply

1 coat of HP Sport Linemarking inside the marked areas, 6-8 m<sup>2</sup>/litre (65-86 sq.ft per litre) (245-345 sq.ft per gallon)

+ 1 coat of HP800 Sport on the full floor area, 10-12 m<sup>2</sup>/litre (110-130 sq.ft per litre) (400-490 sq.ft per gallon).

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## DIRECTIONS 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 WB Primer or Junckers SB Primer 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 HP800 Sport and leave to dry for 24 hours.
- Then sand the surface with sandpaper grit 150-180, clean the floor and proceed as described under "Masking with tape and paint application".

**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 Neutralizer and then sand it thoroughly using sandpaper grit 150-180.
- Vacuum sanding dust.
- Proceed as described under "Masking with tape and paint application".

**Masking with tape and paint application:**

- Mask with tape along all lines and areas to be coloured.
- Use tape with low pull-off strength. We recommend masking tape TESA 4440.
- To avoid bleeding and to create sharp and durable edges, you must make sure that the tape seals tightly by applying it firmly to the floor.
- Apply one coat of HP Sport Linemarking in the marked areas.
- Remove the tape immediately after application and allow the paint to dry for approximately 3-4 hours.
- Then apply one coat of Junckers HP800 Sport on the full floor area. This protects the court line paint and ensures a uniform friction.

**A tip for achieving a sharp colour edge:**

Using the right tape is essential for a good result, but if you want extra security, we recommend sealing the edges with HP800 Sport before applying paint.

- Let the HP800 Sport sealant dry for at least 1 hour.
- Then apply HP Sport Linemarking.
- The paint must dry for at least 16 hours before the masking tape can be removed.

## PRECAUTIONARY MEASURES

Before using the product, read the label on the container carefully and observe the recommended precautionary measures. See Safety Data Sheet for detailed information.

## FURTHER INFORMATION

**Products:**

F 5.3 - Junckers WB Primer  
F 6.4 - Junckers SB Primer  
F 8.2 - Junckers HP800 Sport  
F 10.3 - Junckers Neutralizer