

A 2-component PU gel paint. For all sports hall marking

Sport™ Stripes Paint



Highly thixotropic properties



New odourless formula



Great grip



Non slip resistance (according to NF EN 14904)



High resistance



PRODUCT DESCRIPTION

- Blanchon **Sport™ Stripes Paint** has been specially formulated for gymnasium and sports hall floor marking professionals, providing a real solution to the problem of “burrs” that often form under self-adhesive marking tape.
- Its viscosity has been calculated and carefully adjusted to allow easy application, while its gel structure prevents it from infiltrating underneath the marking tape.
- 100% polyurethane water-based product, the Blanchon **Sport™ Stripes Paint** is part of Blanchon odourless high performance sport range, specially formulated to be applied on top of lacquers made for sports halls.
- **Sport™ Stripes Paint** is available in 5 colours: white, yellow, blue, red and black.

* See Documentation “Finishing of sport hall floors”.

SURFACE PREPARATION

- Apply adhesive masking tape (“coachbuilder” type) and press down with a hard roller to ensure the tape hugs the relief of the coating.
- On wooden floors treated with a lacquer, lightly sand the parts to be painted with 100 grain abrasive. Remove all traces of dust with a vacuum.
- Soak a cloth with alcohol and gently rub the substrate to be painted.
- As soon as the thinner has evaporated, apply **Sport™ Stripes Paint**.

DIRECTIONS FOR USE

Mixing

- Dividing up the pre-measured quantities is not recommended. Therefore, a full kit of 1 kg (900 g + 100 g) should be prepared.
- Stir the Hardener thoroughly and shake well before adding to the paint.
- Mix very thoroughly and homogenise completely (a small motor driven mixer must be used). Mixture storage time: 2 hours.
- Never dilute.

Application

- Always apply last on coatings that are clean without of any traces of wax, silicone or dirt. Use only in well ventilated areas. Keep any aquariums and plants away from the environment where the product is being applied.
- Do not use **Sport™ Stripes Paint** below a temperature of 15°C (in case of storage in the cold, wait for products to attain correct temperature).
- On freshly applied wooden floor lacquers or paints, wait at least 24 hours to allow the finish to dry.
- If there's a doubt, try an adhesion test before general application.
- Apply by brush or small roller.
- Any accidental stains of fresh paint must be removed immediately with water.
- Remove the masking tape after having applied the floor markings and boundary lines.
- In most cases, one coat of **Sport™ Stripes Paint** is sufficient (if a second coat is required, it should be applied within 24 hours).

Cleaning of tools

- Clean tools immediately after use with water. Do not reuse containers.
- Protecting the environment:
 - Wring out cloths and wipe tools thoroughly after application.
 - Rinse with a little water in a container and allow the water to evaporate.
 - The dry residue can normally be discarded in the waste bin.
 - Seal the container properly after use.
 - Dispose of empty containers thoughtfully.
 - Do not discharge into drains.

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COVERAGE

- Tennis3 kits of 1 kg white.
- Volley ball3 kits of 1 kg blue.
- Squash3 kits of 1 kg red or black.
- Badminton3 kits of 1 kg red or black.
- Hand ball6 kits of 1 kg yellow.
- Basket ball6 kits of 1 kg red.

(These quantities are given by way of indication for application of a single coat in a standard sized gymnasium). The width of the boundary lines should be 50 mm.

DRYING TIMES

- Dust free: around 30 minutes.
- Dry (recoating if necessary): 2 hours, depending on the temperature and relative humidity.
- Do not wait more than 24 hours between coats.
- Light use: around 72 hours, under normal conditions.
- Full hardening: 8 to 10 days.
- Full use: the area may be used 72 hours after applying **Sport™ Stripes Paint**. However, since full hardening takes up to 8 to 10 days, suitable precautions should be taken to protect the floor markings during this period.
- Precautions should be taken in the first few days of use. Do not cover (use protective sheets) or lay rugs onto the area during the 10 days following application.

TECHNICAL DATA

USE	Paint for sports floor markings
RESIN TYPES	Comp. A: thixotropic water-based polyurethane Comp. B: water-soluble polyurethanes
AFNOR CLASSIFICATION	Comp. A: family 1, Class 7b2 Comp. B: family , Class 6a
DENSITY	1.15 to 1.30 depending on colour (at 20°C, as per NF T 30020)
VISCOSITY	Comp. A: 15000 à 20000 centipoises (selon teinte) (BROOKFIELD T7 à 20°C) Comp. B: 400 centipoises (BROOKFIELD)
REGULATORY INFORMATION	Refer to the relevant Material Safety Data Sheets (also available on www.blanchon.com or www.quickfds.com)
MIXTURE STORAGE	Paint (component A) 0.9 kg + Hardener (comp. B) 0.1 kg (pre-dosed kits)
POT LIFE	Around 2 hours at 20°C
IMPACT RESISTANCE	35 cm (400 g mandrel) (as per NF T 30039)
SCRATCH RESISTANCE	5H pencil
RESISTANCE TO HOUSEHOLD PRODUCTS	Vegetable oil, acetone, 40° alcohol, water, coffee, tea, ink: (after 20 days drying, as per NF T 30053)
RESISTANCE OF COLOURS TO UV RAYS	Very good
STORAGE	Store from frost (be careful with storage in vehicles)

*APPENDIX: SANDING A WOOD FLOOR USING A MACHINE

- This is done using a special floor sander, with an edge sander for the edges and a scraper for the corners.
- The floor sander should be used in the direction of the light, or better still, in the direction of the wood grain.
- Work in even, regular "sweeps" to ensure that the entire surface is done in an identical manner.
- 1st pass: coarse grit (24, 30 or 36) to expose the bare wood and level it.
- 2nd pass: medium grit (50 or 60) to get a smooth, even surface.
- 3rd pass: fine grit (100 or 120) to obtain a good finish.
- Do all the edges of the room with the edge sander and scraper.
- Polishing with a buffing machine fitted with an abrasive mesh (80 or 120) ensures that the surface is perfectly prepared, especially in the case of flooring that has alternating lines (mosaics, chevrons, herringbone pattern, basket weave pattern, etc.).
- Remove all dust carefully, using a powerful vacuum cleaner, from the area to be lacquered, including any skirting boards, window ledges and radiators.

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