

Especially suited  
to large areas

Odourless



High resistance



Perfect finish



2-Component MATT  
water-based  
polyurethane paint for  
sports hall wood floors



For use on wood, PVC  
or on SPORT™ wood  
lacquer



# Sport™ Surfaces Paint



## PRODUCT DESCRIPTION

- The BLANCHON 2-component SPORT™ SURFACES PAINT has been specially developed for application on large areas such as sports halls/gymnasiums, multipurpose rooms, local community centres, etc.
  - Its water-based polyurethane resins are extremely resistant and allow easy application on all surfaces<sup>(1)</sup>:
    - bare wood floors in all types of commonly used wood (please contact us information on rare woods, also beech and walnut).
    - pre-finished wooden floor or lacquered with SPORT™ SURFACES PAINT.
    - PVC for sports.
  - Non-slip: tested as per French standard EN 13036-4.
  - The SPORT™ SURFACES PAINT is available in 7 basic colours: white, yellow, bright blue, France blue, may green, red and black. 31 additional shades can be obtained by simple mixing (see table on reverse of Technical Data Sheet and the colour chart on [www.blanchon.com](http://www.blanchon.com)).
- <sup>(1)</sup>See Blanchon brochure "Overall solution for sports wood floors".

## SURFACE PREPARATION

- On wood: Sand old or new wood flooring to obtain a smooth, even surface: the wood to be impregnated must be sanded back (24 or 26 grain), refined with 50 or 60 grain, then finished with 80 or 120 grain (see § APPENDIX). Remove all traces of dust. The wood floor must be perfectly clean and dry. as a general rule, moisture content should be below 10%. Consult the DTU in force (do not use detergents or whiteners).
- On SPORT™ lacquer: lightly sand and remove any dust before applying the paint.
- On prefinished sports floors or old finishes: sand (60 or 80 grit), remove grease and dust with acetone. Before applying to the whole surface, carry out an adhesion test.
- On new PVC: just before applying SPORT™ SURFACES PAINT, thoroughly remove grease from the surface with acetone. On old PVC which has become clogged up or too smooth: it is necessary to remove polish the surface with 100 or 120 grit, followed, just before painting, by degreasing with acetone.
- Before applying the PAINT to the whole surface, carry out an adhesion test.
- On high-wear areas or areas, to optimise the resistance of SPORT™ SURFACES PAINT and facilitate easy maintenance, you can 1 to 2 coats of SPORT™ lacquer within 48 hours.

## DIRECTIONS FOR USE

### Preparation

- Stir components A and B thoroughly before mixing.
- SPORT™ SURFACES PAINT (component A) and AQUAPRO HARDENER (Comp. B) should be mixed together immediately before use. Component B dosage: 1 part to 10 parts SPORT™ SURFACES PAINT component A (by volume).
- Mix immediately and thoroughly. The mixture should be used within 90 minutes.
- No dilution required.

### Application

- Do not paint a wood floor if the temperature is lower than 12°C or higher than 25°C, or if the relative humidity is higher than 85% (in accordance with the DTU in force); do not use on wood with a moisture content above 10%. Use only in well-ventilated areas.
- Stir thoroughly before use.
- The SPORT™ SURFACES PAINT should be applied with a pile roller (medium-length) in 2 even, generous coats. Once the first coat has dried, a light sanding is recommended with a buffing machine (fine sanding disc) before removing all traces of dust.
- Sanding is essential if more than 24 hours elapse between coats.
- Accidental stains of paint must be removed immediately with water.

### Cleaning of tools

- Clean tools with water immediately after use. Do not reuse the containers.
- Protecting the environment:
  - Carefully remove excess moisture from the equipment after application; dry thoroughly.
  - Rinse using very little water in a container; allow the water to evaporate.
  - The dry residue may then be disposed of normally in a bin.
  - Seal the containers properly after use.
  - Do not discharge the residue into drains.
  - Dispose of empty containers at a waste recycling centre.

## DRYING TIMES

- Dust-free: Approx. 1 hour.
- Before recoating: 4 hours, depending on temperature and moisture content.
- Do not wait more than 24 hours between coats.
- Curing time: 8 to 10 days.
- Light traffic: approx. 24 hours.
- Occupation of the premises: during the first 10 days take some precautions: do not cover (protective sheets), do not place rugs or carpeting on the painted floor. Do not move heavy furniture. Remove dust with a vacuum cleaner or broom (do not use impregnated textiles).
- Next: protect the floor with felt placed under table and chair legs (e.g. furniture for officials around the court). If necessary, a good quality mat placed at the entrance to the room will help by retaining dust and gravel. Do not allow water or other liquids to build up on your painted wood floor.

## COVERAGE

- 12 m<sup>2</sup> per litre per coat.

## STORAGE

- SPORT™ SURFACES PAINT (component A): store carefully, protect from frost (be especially careful when storing in vehicles).
- AQUAPRO HARDENER (component B): not affected by frost.
- Seal both containers carefully after use. Wipe the neck of the hardener to prevent the lid from sticking.

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## CLEANING AND MAINTENANCE

- SPORT™ SURFACES PAINT is easy to maintain on all floors.
- Remove dust regularly, using a vacuum cleaner or a dustpan and broom.
- Mop the surface occasionally using a damp mop, but never a soaking wet one. Stains and marks can be removed with BLANCHON LAGOON®, BLANCHON CLEANER LISABRIL™ or a neutral detergent (follow manufacturer's recommendations for concentrations.) Frequency of maintenance will depend on usage and traffic.
- IMPORTANT: allow 10 days to elapse before carrying out any cleaning or maintenance to give SPORT™ SURFACES PAINT time to dry completely.**
- DO NOT USE: floor cleaning machine, mop, silicone-based polishes, ammonia products or abrasive detergents, etc., i.e. all materials and products likely to damage the slip resistance of the product or increase its shine level.
- Floors painted with SPORT™ SURFACES PAINT that are subject to heavy traffic are maintained with the BLANCHON CLEANER LISABRIL™ (see the Technical Data Sheet for this product). Frequency of maintenance will depend on usage and traffic.

## REFINISHING

- Any refinishing of a previously painted floor using SPORT™ SURFACES PAINT should not be carried out before the wood has been sanded back to bare wood (see § SURFACE PREPARATION and APPENDIX).

## TECHNICAL DATA

USE	Paint for large wood or pvc surfaces
RESIN TYPE	Comp. A: Water-based Polyurethane - Comp. B: water-borne polyurethanes
AFNOR CLASSIFICATION	Comp. A: Family 1, class 7b2 - Comp. B: Family 1, class 6a
DENSITY	1.1 to 1.3 depending on colour (20°C, as per NF T 30020)
VISCOSITY	Comp. A: 1500 to 2500 centipoises (depending on colour) (BROOKFIELD T6) Comp. B: 400 centipoises (BROOKFIELD)
REGULATORY INFORMATION	Refer to the relevant Safety Data Sheets (available on <a href="http://www.blanchon.com">www.blanchon.com</a> or on <a href="http://www.quickfds.com">www.quickfds.com</a> ). Comp B: Dangerous. Observe safety instructions
RESISTANCE TO SHOCK	35 cm (400 g chuck) (as per NF T 30039)
MIX PAINT	(Comp. A) 1 kg + HARDENER (Comp. B) 0.1 kg
POT LIFE OF THE MIXTURE	Approx. 1 hour 30 at 20°C
RESISTANCE TO SCRATCHING	5H pencil
RESISTANCE TO HOUSEHOLD PRODUCTS	Vegetable oil, 40° alcohol, water, coffee, tea, ink: no adverse effects found (after 20 days' drying, as per NF T 30053)
UV RESISTANCE	Very good
STORAGE	Protect from frost (be especially careful when storing in vehicles)

### APPENDIX: SANDING A WOODEN 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 sanding machine is used in the direction of the light or better, if possible, in the direction of the wood.
- Work in even, regular "sweeps" to ensure that the entire surface is done in an identical manner.
- 1<sup>st</sup> pass: coarse grit (24, 30 or 36) to expose the bare wood and level it.
- 2<sup>nd</sup> pass: medium grit (50 or 60) to get a smooth, even surface.
- 3<sup>rd</sup> 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 (100 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 from the area to be lacquered, using a powerful vacuum cleaner and including any skirting boards, window ledges and radiators.

Technical Data Sheet approved by the Technical Service and issued in July 2018. Designed, developed and manufactured in France. The information contained in this Technical Data Sheet is provided in good faith as a guideline only. Under no circumstances can this information be considered as a guarantee given by us or incur our liability when our products are used. This Technical Data Sheet cancels and replaces all previous versions.

## PURE COLOURS or BLEND COLOURS

<b>WHITE</b>	White (RAL 9003)	<b>GREEN</b>	Gym Green (RAL 6017) 103 Gym Green 10 + Bright blue 2 (RAL 6001) 104 Gym Green 10 + Black 2 (RAL 6020) 105 Gym Green 10 + Yellow 2 (RAL 6017-6018) 106 White 10 + Gym green 2 (RAL 6019) 107 White 10 + Bright blue 1 + Gym green 1 (RAL 6027) 213 White 10 + France blue 1 + Gym green 1 (Sea green) 214 Yellow 10 + Black 1 + Gym green 1 (Olive green) 215 Yellow 10 + Black 2 (Khaki green) 216 Yellow 10 + Gym green 2 (Acid green)
<b>PINK</b>	108 White 10 + Red 2 (RAL 3014) 208 White 10 + Red 1 + Yellow 1 (Salmon)	<b>VIOLET</b>	206 White 10 + Bright blue 1 + Red 1 (Mauve) 207 Blue France 10 + Red 2 (Aubergine)
<b>ORANGE</b>	211 Yellow 10 + White 1 + Red 1 (Light orange) 212 Yellow 10 + Red 2 (Dark orange)	<b>GREY</b>	112 White 10 + Black 1 + France blue 1 (RAL 7001) 113 White 10 + Black 1 + Gym green 1 (RAL 7038) 114 White 10 + Black 2 (RAL 7040) 217 White 10 + Black 1 + Bright blue 1 (Blue grey)
<b>BLACK</b>	Black (RAL 9011)	<b>RED</b>	Red (RAL 3002) 109 Red 10 + White 1 + France blue 1 (RAL 3013 Tomato red) 110 Red 10 + Yellow 2 (RAL 3033) 111 Red 10 + Black 2 (RAL 8012)
<b>YELLOW</b>	Yellow (RAL 1018) 209 White 10 + Yellow 2 (Straw yellow) 210 Yellow 10 + White 1 + Gym green 1 (Green yellow)		
<b>BLUE</b>	Bright blue Blue France (RAL 5002) 101 Bright blue 10 + Red 2 (RAL 5009) 102 Blue France 10 + Gym green 2 (RAL 5020) 201 White 10 + Blue France 2 (Sky blue) 202 White 10 + Bright blue 2 (Azure blue) 203 Blue France 10 + White 2 (Provence Blue) 204 France blue 10 + Bright blue 2 (Royal blue) 205 Bright blue 10 + Gym green 2 (Turquoise blue)		

## COLOUR CHART

Classic colours white, black, bright blue, France blue, red, yellow, Gym green		Colours without RAL	
<b>101 - RAL 500</b>	<b>Colours with RAL</b> Bright blue 10 + Red 2	<b>201 - Sky blue</b>	White 10 + France blue 2
<b>102 - RAL 5020</b>	France blue 10 + Gym green 2	<b>202 - Azure blue</b>	White 10 + Bright blue 2
<b>103 - RAL 6001</b>	Gym green 10 + Bright blue 2	<b>203 - Provence blue</b>	France blue 10 + White 2
<b>104 - RAL 6020</b>	Gym green 10 + Black 2	<b>204 - Royal blue</b>	France blue 10 + Bright blue 2
<b>105 - RAL 6017/ 6018</b>	Gym green 10 + Yellow 2	<b>205 - Turquoise blue</b>	Bright blue 10 + Gym green 2
<b>106 - RAL 6019</b>	White 10 + Gym green 2	<b>206 - Mauve</b>	White 10 + Bright blue 1 + Red 1
<b>107 - RAL 6027</b>	White 10 + Bright blue 1 + Gym green 1	<b>207 - Aubergine</b>	France blue 10 + Red 2
<b>108 - RAL 3014</b>	White 10 + Red 2	<b>208 - Salmon pink</b>	White 10 + Red 1 + Yellow 1
<b>109 - RAL 3013</b>	Red 10 + White 1 + France blue 1	<b>209 - Straw yellow</b>	White 10 + Yellow 2
<b>110 - RAL 3033</b>	Red 10 + Yellow 2	<b>210 - Green yellow</b>	Yellow 10 + White 1 + Gym green 1
<b>111 - RAL 8012</b>	Red 10 + Black 2	<b>211 - Light orange</b>	Yellow 10 + White 1 + Red 1
<b>112 - RAL 7001</b>	White 10 + Black 1 + France blue 1	<b>212 - Dark orange</b>	Yellow 10 + Red 2
<b>113 - RAL 7038</b>	White 10 + Black 1 + Gym green 1	<b>213 - Sea green</b>	White 10 + France blue 1 + Gym green 1
<b>114 - RAL 7040</b>	White 10 + Black 2	<b>214 - Olive green</b>	Yellow 10 + Black 1 + Gym green 1
		<b>215 - Khaki green</b>	Yellow 10 + Black 2
		<b>216 - Acid green</b>	Yellow 10 + Gym green 2
		<b>217 - Blue grey</b>	White 10 + Black 1 + Bright blue 1

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