

# [1031] SANDING, VITRIFICATION AND PAINTING OF CONNOR SPORTS® PARQUET FLOORS WITH BLANCHON PRODUCTS

During these stages, the implementation conditions expected for the installation of the subfloor construction and the strips remain the same: Ambient temperature 15 to 30°C and relative humidity between 30 and 60%.

## 1. SANDING A GYMNASIUM FLOOR

Use a floor sander, an edger for the edges and a scraper for the corners.

The floor sander is used in the direction of the grain.  
Progress evenly to sand the entire surface in an identical manner.

Step 1: Sand with coarse grit (40) to strip and flatten the floor.

Step 2: Sand with medium grit (60) to produce an even surface.

Step 3: Sand with fine grit (80) to complete the finish.

Sand the edges with the edger and scraper.  
Carefully remove all dust with a powerful vacuum cleaner.



### TOOLS:

- Belt/floor sander
- Edger
- Hand scraper/detail sander
- Sanding belts and discs / grits 40/60/80

## 2. PRODUCTS AND RULES FOR INSTALLATION

Before any product installation, ensure that you are equipped with the necessary Personal Protective Equipment: Goggles, gloves, masks.

### ■ 2.1 - PREPARATION AND APPLICATION OF THE SPORT® BLANCHON SEALER

- The **SPORT® BLANCHON SEALER** is a two-part (Part A and Part B) polyurethane-based aqueous sealer. It is available with a Matte or Gloss finish.

#### Preparation:

Check the wood moisture content. The application should only be done if the wood has a moisture content below 10%. If the wood has a moisture content above 10% it is necessary to set up the methods to dry the wood (ventilation, heating, etc.).

- Mix before use.
- Stir the Part A and Part B.
- Mix 9 volumes of Part A with 1 volume of Part B.
- Take care to mix evenly.

**Mixture usage time:** 2 hours.

#### Application:

- Apply SPORT® BLANCHON with a short nap roller. Three even coats must be applied with criss-cross strokes, finishing in the direction of the strips.
- It is recommended to perform a light sanding with the scrubber (fine grit) and to dust off before applying the next layer.
- Light sanding is essential if waiting more than 24 hours between coats.

Drying time: 6 hours

Drying time before light traffic: 24 hours

Final hardness: 10 days

Indicative coverage: 10 m<sup>2</sup>/l/layer

The tools can be cleaned with water.



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### ■ 2.2 - PREPARATION AND APPLICATION OF THE GERFLOR TLD AQUA PAINT

Wait at least 24 hours after applying the final coat of SPORT® BLANCHON before marking out game lines with the TLD AQUA paint

This is a two-part water-based polyurethane paint  
(Part A: paint and Part B: hardener)

#### Preparation of the substrate:

- The surfaces to be painted must be clean and dry.
- Perform a light sanding on the surfaces to be painted and take care to dust off.
- Demarcate the game lines on each side with the adhesive tape.
- Clean the surfaces with a clean cloth.

#### Paint preparation:

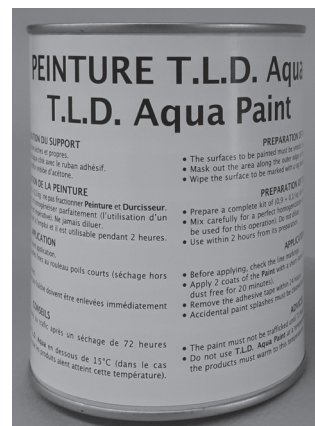
- Stir the Part A and Part B.
- Pour the entire contents of the can of TLD hardener into the can of paint. It is recommended not to divide the planned volumes: 0.800 kg (Part A - paint) + 0.200 kg (Part B - hardener)
- Mix to homogenise evenly. The mixture becomes of pouring but not liquid consistency.
- The mixture is ready to use after 10 minutes.

Mixture usage time: 1 hour.

#### Application:

- Check that the lines are correctly marked out before applying the paint.
- Apply two thin coats of the AQUA paint using a short-pile roller.
- Remove the adhesive tape within 24 hours, while inclining the adhesive tape towards the outside of the line.
- Remove accidental drips immediately with water.

The second coat should be applied within 24 hours maximum.



Drying time: 2,5 hours

Drying time before light traffic: 72 hours

Final hardness: 10 days

Indicative coverage: 12 m<sup>2</sup>/kg

### ■ 2.3 - PREPARATION AND APPLICATION OF THE SPORT® SURFACES BLANCHON PAINT

The SPORT® SURFACES paint is a two-part water-based polyurethane paint  
(Part A: paint and Part B: hardener)

#### Preparation of the substrate:

- The surfaces to be painted must be clean and dry.
- Perform a light sanding on the surfaces to be painted and take care to dust off.
- Demarcate the surfaces on each side with the adhesive tape.
- Clean the surfaces with a clean cloth.

#### Paint preparation:

- Stir the Part A and Part B.
- Pour the entire contents of the can of hardener into the can of paint. It is recommended not to divide the planned volumes: 1 kg (Part A - paint) + 0.1 kg (Part B - hardener).
- Mix to homogenise evenly.
- The mixture is ready to use after 10 minutes.

Mixture usage time: 1,5 hours.

#### Application:

- Apply two even and thick coats of the SPORT® SURFACES paint with a medium length pile roller.
- Remove the adhesive tape within 24 hours, while inclining the adhesive tape towards the outside of the line.
- Remove accidental drips immediately with water.

The second coat should be applied within 24 hours maximum.



Drying time: 4 hours

Final hardness: 10 days

Indicative coverage: 12 m<sup>2</sup>/l/coat

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On flooring subject to particularly intensive use and if we wish to optimise the resistance of the SPORT® SURFACES paint and make its maintenance easier, it is recommended to apply, within 48 hours, 1 to 2 coats of SPORT® sealer according to §2.1.

*This information is taken from the Technical Data Sheets published by Blanchon. For any additional information, refer to the inscriptions on the product packs or the documents available on the website [www.blanchon.com](http://www.blanchon.com)*

## 3. DRYING, HARDENING AND REUSE

**Drying** is done in open air. The floor must not be covered during drying periods.

After the last application of finish, before light traffic, ensure a **drying time** of:

- 72 h if the last finishing operation is the marking of the game lines.
- 24 h if the last finishing operation is the application of the sealer.

In all cases, **the first use of the court** can be done only **10 days** after the last finishing operation:

- Start of use,
- Laying of covering elements (carpets, protections or stickers, for example).

The court **maintenance** must be carried out according to the instructions published in the cleaning and maintenance guide.