

# [1030] SANDING, VITRIFICATION AND PAINTING OF CONNOR SPORTS® PARQUET FLOORS WITH POLOPLAZ 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) then (120) 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 40/60/80/120

## 2. PRODUCTS AND RULES FOR INSTALLATION

Before any product installation, ensure that you are equipped with the necessary Personal Protective Equipment: Goggles, gloves, masks. The order of use of products is specified in §2.2 to get the expected finish.

- The **"WORLD CLASS GYM SEALER"** is designed to protect the wood. It is also available in the following shades:

- Poloplaz 10% safety white
- Poloplaz 10% medium brown
- Poloplaz golden brown.

Drying time: 8 hours

Coverage: 12 m<sup>2</sup>/l

Flash point: 39°C



- The **"WORLD CLASS GYM FINISH"** (brilliant finish) and the **"SUPREME FINISH SATIN"** (satin finish) are varnishes that give you the expected shine.

Drying time: 12 hours

Final hardness: 7 days

Coverage: 12 m<sup>2</sup>/l

Flash point: 39°C



**"World Class Gym Finish"**  
(brilliant finish)



**"Supreme Finish Satin"**  
(satin finish)

- The **"FAST BREAK PAINT"** is the paint used for game lines and decorations.

Drying time: 12 hours

Coverage: 12 m<sup>2</sup>/l

Flash point: 39°C



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

**IMPORTANT:** The information in this document is valid from 01/04/2019 and is subject to change without notice. We are continuously making technical improvements to our products; before starting any work, our customers should check with us that this document is still in force.

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## ■ 2.2 - USE OF POLOPLAZ PRODUCTS

To get the expected finish, the following number of coats and order of application must be respected:

EXPECTED FINISH	STEP 1	STEP 2	STEP 3	STEP 4
<b>GLOSSY HARDWOOD</b> (brilliant finish)	Apply 2 coats of "World Class Gym Sealer"	Paint the game lines and the surfaces concerned	Apply 2 coats of "World Class Gym Finish"	
<b>SATIN HARDWOOD</b> (satin finish)	Apply 2 coats of "World Class Gym Sealer"	Paint the game lines and the surfaces concerned	Apply 2 coats of "Supreme Finish Satin"	
<b>GLOSSY TINTED SEALER 10 % SAFETY WHITE</b> (brilliant finish)	Apply 1 coat of "World Class Gym Sealer"	Apply 1 coat of Poloplaz 10 % safety white	Paint the game lines and the surfaces concerned	Apply 2 coats of "World Class Gym Finish"
<b>SATIN TINTED SEALER 10 % SAFETY WHITE</b> (satin finish)	Apply 1 coat of "World Class Gym Sealer"	Apply 1 coat of Poloplaz 10 % safety white	Paint the game lines and the surfaces concerned	Apply 2 coats of "Supreme Finish Satin"
<b>GLOSSY TINTED SEALER 10 % MEDIUM BROWN</b> (brilliant finish)	Apply 1 coat of Poloplaz 10 % medium brown	Apply 2 coats of "World Class Gym Sealer"	Paint the game lines and the surfaces concerned	Apply 2 coats of "World Class Gym Finish"
<b>SATIN TINTED SEALER 10 % MEDIUM BROWN</b> (satin finish)	Apply 1 coat of Poloplaz 10 % medium brown	Apply 2 coats of "World Class Gym Sealer"	Paint the game lines and the surfaces concerned	Apply 2 coats of "Supreme Finish Satin"
<b>GLOSSY TINTED SEALER GOLDEN BROWN</b> (brilliant finish)	Apply 1 coat of Poloplaz golden brown	Apply 2 coats of "World Class Gym Sealer"	Paint the game lines and the surfaces concerned	Apply 2 coats of "World Class Gym Finish"
<b>SATIN TINTED SEALER GOLDEN BROWN</b> (satin finish)	Apply 1 coat of Poloplaz golden brown	Apply 2 coats of "World Class Gym Sealer"	Paint the game lines and the surfaces concerned	Apply 2 coats of "Supreme Finish Satin"

## ■ 2.3 - IMPLEMENTATION AND APPLICATION OF POLOPLAZ PRODUCTS

The application of these products can be done with a T-bar or a roller.

### BEFORE EACH APPLICATION:

- Respect the **drying time** of each product
  - Make sure that the **floor** is **dry** and **clean**.
- If necessary, vacuum the materials and clean with damp sweeping.
- Perform a **fine-grit sanding** (120) or (150) on the areas concerned before the following application to ensure better adhesion.

### APPLICATION:

- Apply the sealers and varnishes in the direction of the grain.
- Define the game lines and paint areas with adhesive tape.
- Remove the adhesive tape within 24 hours, while inclining it towards the outside of the line.

## 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, ensure a drying time of 12 hours minimum before any light traffic.

### Before first use:

- it is imperative to observe a 7-day drying period before any play on the court,
- it is imperative to observe a 30-day drying period before laying any covering elements (carpets, protections or stickers for example).

The tools can be **cleaned** with turpentine (white spirit).

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