# [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.

<u>Step 1:</u> 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



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.

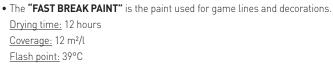
• The "WORLD CLASS GYM SEALER" is designed to protect the wood. It is also available in the following shades:

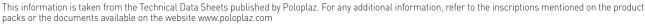
- Poloplaz 10% safety white
- Poloplaz 10% medium brown
- Poloplaz golden brown.
- Drying time: 8 hours
- <u>Coverage:</u> 12 m²/l
- <u>Flash point:</u> 39°C



• 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

<u>Final hardness:</u> 7 days <u>Coverage:</u> 12 m²/l <u>Flash point:</u> 39°C





"World Class Gym Finish"

(brilliant finish)

*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.



"Supreme Finish Satin"

(satin finish)





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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"	
SATIN HARDWOOD (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"	
GLOSSY TINTED SEALER 10 % SAFETY WHITE (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"
SATIN TINTED SEALER 10 % SAFETY WHITE (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"
GLOSSY TINTED SEALER 10 % MEDIUM BROWN (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"
SATIN TINTED SEALER 10 % MEDIUM BROWN (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"
GLOSSY TINTED SEALER GOLDEN BROWN (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"
SATIN TINTED SEALER GOLDEN BROWN (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.