

[1011] SANDING AND SEALING CONNOR® FLOORING

1. SANDING A CONNOR® 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.
- First cut: coarse grit (40) to strip and flatten the floor.
- Second cut: medium grit (60) to produce an even surface.
- Third cut: fine grit (80) to complete the finish.
- Sand the edges with the edger and scraper.
- Carefully remove all dust with a powerful vacuum cleaner.



2. INTENDED USE AND PRESENTATION OF THE SPORT® SEALER

- SPORT® BLANCHON is a two-part polyurethane-based aqueous sealer.
- SPORT® is odourless. Comp. B is a true water-soluble polyurethane hardener.
- SPORT® is specifically designed for gymnasium floors:
 - Its even appearance ensures a perfect presentation and shows the playing surface to its best advantage.
 - Its exceptional resistance to wear delivers effective, long-lasting protection for sports flooring.
- SPORT® has received the German GEV-EMICODE® EC1R hallmark, which offers the most environmentally-friendly approach to interior works.
- Available with a matt and gloss finish.

TOOLS:

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



3. SPORT SEALER DATA SHEET - Comp.A and Comp.B

INTENDED USE	Sealer for gymnasiums
TYPE OF RESIN	Comp. A: aqueous polyurethane Comp. B: water-soluble polyurethane
AFNOR CLASSIFICATION	Comp. A: Family 1, Class 7b2 Comp. B: Family 1, Class 6a
MIX DENSITY	1.03 (at 20°C, according to NF T 30020)
VISCOSITY	Comp. A: 170 to 220 centipoise according to appearance (BROOKFIELD) Comp. B: 400 centipoise (BROOKFIELD)
STATUTORY INFORMATION	Refer to the corresponding safety data sheets (SDS) available at www.blanchon.com
MIX RATIO	9 volumes of SPORT® Comp. A + 1 volume of SPORT® Comp. B
SANDABILITY - COVERAGE	4 to 6 hours depending on temperature and relative humidity
PRECAUTIONS	Do not apply at temperatures below 12°C. Keep out of the reach of children.
TABER ABRASION RESISTANCE	Weight loss: 20 mg (CS 10 wheels, 1000 rpm, 1 kg)
IMPACT RESISTANCE	50 cm (400 g punch) (according to NF T 30039)
SCRATCH RESISTANCE	7H pencil
RESISTANCE TO CLEANING PRODUCTS	40° alcohol, water, coffee, tea and ink: no adverse effects (after drying for 20 days, according to NF T 30053). Do not use ammonia or silicone-based products.

The information contained in this safety data sheet is given in good faith and for guidance only. We make no warranty regarding the information contained herein and disclaim all liability with respect to your use of our products.
This safety data sheet supersedes those previously issued.

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4. INSTALLATION AND APPLICATION

MIXING

- Vigorously shake components A and B.
- The SEALER (Comp. A) and HARDENER (Comp. B) are mixed at the time of use.
- Take care to mix evenly. The mixture must be used within two hours.
- Do not dilute.

NOTE: SPORT® is supplied in a special packaging (separable container) that can be used directly for mixing and applying the product. Place the plastic bag in one half of the pre-cut container for creating the mixture. The mixture can also be made directly in the container.

APPLICATION

- Do not apply to flooring where the ground-level temperature is less than 12°C and the relative humidity is higher than 60%. Do not use on wood with a moisture content in excess of 10% Only use in well ventilated areas.
- SPORT® is applied with a short nap roller in three even coats. The slightly «milky» appearance of the liquid sealer disappears during curing.
- After the first coat has cured, you are advised to lightly sand with a floor buffer (fine grit) and remove all dust.
- Coverage: 1 container = 100 m²/ layer

Apply in three coats of 300 g/m², i.e. three containers for 100 m².

Apply each layer of sealer with criss-cross strokes, finishing in the direction of the flooring strips.

- Light sanding is essential if waiting more than 24 hours between coats.

NOTE: wait at least 24 hours after applying the final coat of SPORT® before marking out game lines with the GERFLOR TLD AQUA PAINT.

Playing surfaces (basketball centre circle...) and edges are coated with the SPORT SURFACE paint (www.blanchon.com).

CLEANING TOOLS

- Clean tools with water immediately after use. Do not reuse containers.
- Protect the environment:
 - Wring out cloths and wipe tools well after use.
 - Rinse with a small amount of water in a container and allow to evaporate.
 - The dry residue can then be discarded normally in the bin.
 - Close the container tightly after use.
 - Dispose of empty containers at your local waste recycling centre.
 - Do not pour down the drain.

5. DRYING, HARDENING AND REUSE

- Dust-free drying: 45 minutes under normal conditions.
- Drying before sanding / recoating: 4 to 6 hours under normal conditions.
- Do not wait more than 24 hours between coats.
- Final hardening: 8 to 10 days.
- Light traffic: approximately 24 hours.
- Reuse: take some precautions during the first 10 days: do not cover (protective sheets) or lay rugs on the sealed area. Do not install heavy equipment. Remove dust with a vacuum cleaner or broom (do not use impregnated textiles).
- Subsequently use appropriate protector pads (felt) beneath the feet of equipment and other objects. If necessary, a high-quality mat at the entrance will trap dust and grit. Do not allow water or other liquids to pool on your sealed floor.

6. STORAGE

- SPORT® (Comp. A): protect from frost (be careful of storing in vehicles).
- SPORT® (Comp. B): not damaged by frost.
- Tightly seal both components after use. Important: you are advised to wipe the neck of the hardener container to prevent the lid from sticking.

SPORTS FLOORS

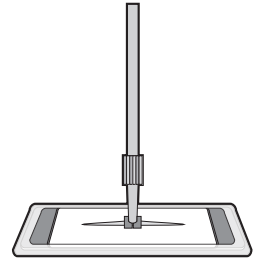
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7. CARE

- SPORT® allows all floors to be easily cleaned.
- Regularly remove dust with a vacuum cleaner or broom.
- Occasionally wipe with a damp mop (well wrung and never wet). Small stains and marks can easily be removed with BLANCHON PROTECTOR (www.blanchon.com) or a neutral detergent (at the normal concentration).

IMPORTANT: wait 10 days before using the floor to allow SPORT® to harden fully.

DO NOT USE: floor buffers, mops, silicone polishes, ammonia-based products, abrasive detergents, etc. Generally avoid all materials and products likely to add gloss or shine.



8. REFINISHING

Floors must first be sanded down to the wood before refinishing.

9. OTHER FINISHING PRODUCTS

POLOPLAZ NSB SEALER

<http://www.poloplaz.com/nsb-sealer-residential/>

POLOPLAZ EXPRESS FINISH

<http://www.poloplaz.com/express/>

FOR INFORMATION

- **Coverage:** 1 litre for 12.25 m²
- **Application with a short nap roller** (52 mm)
- **Curing time** between coats of 12 to 24 hours. If more than 24 hours, lightly sand the sealer before applying the next coat.
- **Application:** two coats of primer, one coat of paint (or two depending on the colour), two coats of sealer
- **Dust-free drying:** 2 days
- **Final hardening:** 5 days