

SPORTS SURFACES

DATA SHEET

PAVISINT FINISH W91

**Two-component polyurethane finish
in aqueous system for protecting Pavisint SL 75 systems
used for gym flooring**

CHARACTERISTICS

Water-based product for finishing sports floors made with Pavisint SL 75 systems. Pavisint Finish W91 gives the Pavisint SL 75 system resistance to UV rays, an opaque, anti-reflective appearance and the right anti-slip property, typical of indoor gyms.

APPEARANCE

Component A: coloured low-viscosity liquid.
Component B: transparent low-viscosity liquid

CHARACTERISTICS OF THE LIQUID PRODUCT

Characteristic	U.M.	Value	Tolerance
Specific weight	Kg/dm ³	1,15	± 0,1
Dry mass residue	%	72	± 3
Viscosity (spindle n.5, vel. 20rpm, 22°C)	cPs	650	± 100
Mixing ratio (A:B) by weight	-	A:B = 91:9	-

LAYING INSTRUCTIONS

Tools	Thinner	Type of thinner	Cleaning tools
Roller	5-10%	Water	Water
Spray	10-20%	Water	Water

LAYING SURFACE

Self-levelling Pavisint SL 75 applied max 24-36 hours previous.
IMPORTANT: resin surfaces are generally waterproof (non-draining) and require a substrate with the correct slopes, suitable for easily draining rain-water and avoiding stagnation. All regularization interventions must be carried out before laying the final covering; if necessary, consult the Technical Office of Casali S.p.a.

CONSUMPTION

Minimum recommended coverage is 0,200 Kg/sq.m of ready to use product applied in 2 coats.

APPLICATION INSTRUCTIONS

Ambient temperature: MIN 10°C - MAX 40°C
Ambient relative humidity: MAX 80 %
Laying surface temperature: MIN 10°C - MAX 45°C

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HARDENING AT 23°C AND R.H. OF 50%

Pot life	1 h
Dry to touch	30'
Interval between coatings	MAX 24 h
Complete hardening	Approx. 5 days

IMPORTANT: It is recommended to respect the maximum recovery time indicated. It is possible to apply the second coat after approximately 4 hours (at 20°C) but it is strongly recommended not to exceed 24 hours. If 24 hours have passed, the surface must be mechanically roughened with light sanding (100 grit sandpaper). It is recommended to respect the 24 hours also for the marking of the lines (Pavisint Line W).

Times refer to standard laboratory conditions. Hardening times are strongly influenced by weather conditions; high temperatures, direct sunshine accelerate hardening; shadows, low temperatures, slow down hardening. In winter the product should be applied in the central and warmer hours of the day. Always ensure that the previous layer has hardened before applying the next coating.

PACKAGING INSTRUCTIONS

Colours available	Refer to the 16-colour chart specific to Pavisint SL 75 systems.
Packaging	A + B = 10 kg

STORAGE INSTRUCTIONS

Storage temperature:	MIN 10°C - MAX 40°C
Stability in the original package:	6 months

IMPORTANT INSTRUCTIONS

Do not apply the product in the case of fog, high humidity levels, rain or frost. The conditions of the deck must be checked to ensure that it is plane, resistant, consistent that the granule grading is correct in order to prevent imperfections on the surface. Repairs and/or filling must be carried out according to the specifications of Casali S.p.A. Check for rising dampness and/or infiltrations, if necessary contact the Technical Office of Casali S.p.A.

SAFETY STANDARDS

Please read the safety data sheet carefully before using this product.
Wear a mask with active carbon filter type A1 when applying the product.

*The data provided by these data sheets are approximate and the Company reserves the right to modify the same for technical reasons, without prior notice. The solutions proposed do not represent all the possible uses but are merely case studies deriving from Casali's installation experience and are therefore intended only for purposes of illustration. The user is exclusively responsible for the way the products illustrated are used, whether properly or improperly, for evaluating in advance the suitability or otherwise of the product for its requirements and exerting the utmost caution in handling chemical products. **Important: to ensure best colour uniformity of surface laid products, we recommend that you use materials from the same production lot as finishing layer. The Technical Office of Casali's Synthetics Division is at your complete disposal for any further specific information or explanations you may require (phone 071 9162095).***

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Rev. 02/2024