

SPORTS SURFACES

DATA SHEET

PAVISINT FINISH 90

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

CHARACTERISTICS

Product for finishing sports flooring laid with Pavisint systems. Pavisint Finish 90 makes the Pavisint SL 75 system resistant to UV rays, matt, antiglare while ensuring the non-slip properties typical of indoor gyms. The paint, thanks to his formulation, has antibacterial properties (according to ISO 22196) that minimize / reset the superficial bacterial load, avoiding the proliferation of bacterial colonies.

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	1,27	± 0,1
Dry mass residue	%	63	± 3
Dry volume residue	%	50	± 3
Mixing ratio (A:B) by weight	-	A:B = 80:20	-

LAYING INSTRUCTIONS

Tools	Thinner	Type of thinner	Cleaning tools
Roller	Ready for use	-	DIL A1
Spray	5-10%	DIL A1	DIL A1

LAYING SURFACE

Self-levelling Pavisint SL 75 applied within 36 hours.
NOTE: The resin surface is generally waterproof (non-draining) and has a bottom with a correct surface, suitable for easily draining the weathered water and avoiding risk. All the interventions must be performed first of the pose of the final coating; 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 coatings.

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 at 23°C
Dry to touch	4 h
Interval between coatings	MIN 20 h - MAX 36 h
Complete hardening	Approx. 5 days

The times indicated refer to standard laboratory conditions. Drying times are strongly influenced by the weather; high temperatures and direct sunlight accelerate drying; shadows, low temperatures and high humidity levels delay drying. In winter, lay the product in the central and warmer hours of the day. Always ensure that the previous layer has hardened correctly before applying the next layer.

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

CERTIFICATION

PAVISINT FINISH 90 TOGETHER WITH THE PAVISINT SL 75 SYSTEM IS CERTIFIED ACCORDING TO ITALIAN LAW IN FIRE RESISTANCE CLASS 1 AND ACCORDING TO EUROPEAN LAW IN CLASS B_{fl} - s1.

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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