

# SPORTS SURFACES

DATA SHEET

## PAVISINT SL 75

**Two-component self-levelling elastic polyurethane coating  
used to lay gym flooring with Pavisint SL 75 systems**

### CHARACTERISTICS

Pavisint SL 75 is a self-levelling coating used to lay indoor sports surfaces, applied on a granular rubber mat, that may either be prefabricated or laid on site, and smoothed down with Pavisint Sealer 45. After hardening, Pavisint SL 75 gives the flooring a perfectly smooth finish, that is highly elastic and resistant, and suitable for any type of sport.

### APPEARANCE

Component A: pigmented medium-viscosity liquid.  
Component B: dark low-viscosity liquid.

### CHARACTERISTICS OF THE LIQUID PRODUCT

Characteristic	U.M.	Value	Tolerance
Specific weight	Kg/dm <sup>3</sup>	1,29	± 0,1
Dry mass residue	%	99	± 3
Dry volume residue	%	98	± 3
Residue at 450°C	%	31	± 3
Mixing ratio (A:B) by weight	-	A:B = 82,5:17,5	-

### LAYING INSTRUCTIONS

Toolings	Thinner	Type of thinner	Cleaning tools
Calibrate spatula	Ready for use	-	DILA1

### LAYING SURFACE

The granular rubber mat (SPORMAT) should be smoothed down perfectly with Pavisint Sealer 45, so that it is perfectly flat, with no unglued parts or lifted joints.

IMPORTANT: resin surfaces are generally waterproof (non-draining) so that the deck must be sloped correctly to ensure rainwater runoff and prevent pooling. Works to correct the deck must be carried out before laying the final covering; if necessary please contact the Technical Office of Casali S.p.A.

### CONSUMPTION

Minimum recommended coverage is 2.6 kg/sq.m. for a thickness of 2 mm.

### APPLICATION INSTRUCTIONS

Ambient temperature: MIN 10°C - MAX 40°C

Ambient relative humidity: MAX 80 %

Laying surface temperature: MIN 10°C - MAX 40°C

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## HARDENING AT 23°C AND R.H. OF 50%

Pot life	30' at 23°C 15' at 31°C
Interval between coatings	MIN 20 h - MAX 36 h
Maximum hardening time	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.

## CHARACTERISTICS OF THE DRY PRODUCT

For performance details see DIN 18032 and EN 14904 tests indicated by the specifications (on request).

## PACKAGING INSTRUCTIONS

Colours available	Light grey and other on request
Packaging	A + B = 20 kg

## STORAGE INSTRUCTIONS

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

## CERTIFICATION

PAVISINT SL 75 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<sub>fl</sub> - 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. Store component B at a temperature between 10°C and 30°C, otherwise the material may crystallise and will no longer be suitable for use. The material however be reconditioned for several hours with a stove or heated in a water bath at 40 - 45°C, stirring occasionally to eliminate any solid particles until the product is liquid (the hardener must be clear and limpid otherwise the crystals have not melted completely). Use the reheated material immediately otherwise it will deteriorate and may not be used.

## SAFETY STANDARDS

Please read the safety data sheet carefully before using this 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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