

SPORTS SURFACES

DATA SHEET

PAVICOLOR

Solvent-based aliphatic two-component polyurethane finish

CHARACTERISTICS

Pavicolor is an aliphatic polyurethane finish used to protect self-levelling polyurethane resin sports flooring such as Premium or as protection and colouring for shockproof surfaces realised with Black SBR.

APPEARANCE

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

CHARACTERISTICS OF THE LIQUID PRODUCT

Characteristic	U.M.	Value	Tolerance
Specific weight	Kg/dm ³	1,26	± 0,1
Dry mass residue	%	61	± 3
Dry volume residue	%	49	± 3
Residue at 450°C	%	23	± 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	Approx. 5 %	DIL A1	DIL A1

LAYING SURFACE

Self-levelling polyurethane surfaces applied within the previous 36 hours or perfectly cured shockproof flooring in SBR.
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 as follows 0.200 kg/sq.m. of ready-to-use product applied in 2 coatings as finish for self-levelling surfaces, 0.5 kg/sq.m. applied by spray gun as finish for shockproof flooring 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 at 23°C
Dry to touch	4 h
Interval between coatings	MIN 20 h - MAX 36 h
Complete hardening	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	Red (102), Green (201), Light blue (302) and other on request.
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.

*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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