

SPORTS SURFACES

DATA SHEET

EPOBASE A

Epoxy resin based primer and anti-dust

CHARACTERISTICS

Epoibase A is an epoxy resin based product in water emulsion. Ideal as anti-dust for cement flooring and a primer for the successive epoxy, polyurethane acrylic resin coatings.

APPEARANCE

Component A: yellow-brown liquid.
Component B: milky white liquid.

CHARACTERISTICS OF THE LIQUID PRODUCT

Characteristic	U.M.	Value	Tolerance
Specific weight	Kg/dm ³	1,02	± 0,1
Dry mass residue	%	18	± 3
Dry volume residue	%	16	± 3
Efflux time: (with Ford cup, hole no. 3)	sec.	26	± 2
Mixing ratio (A:B) by weight	-	A:B = 84:16	-

LAYING INSTRUCTIONS

Tools	Thinner	Type of thinner	Cleaning tools
Brush	10%	Water	Water and ethyl alcohol
Roller	10%	Water	Water and ethyl alcohol
Spray	15%	Water	Water and ethyl alcohol

LAYING SURFACE

All laying surfaces are to be thoroughly dry and cleansed of oil, grease and dust prior to the application. The loose surface layer and soluble salts must be removed and the support roughed to improve the adhesion of the next resin coating. The application method will be decided according to the type of support, its conditions, the mechanical resistance and final thickness of the coating required. Treatment with sand blasting or shot peening machine whenever possible is recommended.

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

Coverage depends of the absorbing properties of the deck. Generally coverage is approx. 200 ml/sq.m.

APPLICATION INSTRUCTIONS

Temperature limit during application: MIN 10°C - MAX 35°C

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DRYING AND HARDENING AT 23°C AND R.H. OF 50%

Pot life	45'
To touch	3 h
Interval between coatings	20 - 36 h

The times indicated refer to standard laboratory conditions. Curing times are strongly affected by weather conditions; high temperatures and direct sunlight accelerate curing; shade, low temperatures and high levels of humidity slow down curing. In winter, lay the product in the warmer hours of the day. Always allow the coating to dry perfectly before applying the next coating.

PACKAGING INSTRUCTIONS

Colours available	Transparent.
Packaging	A + B = 10 lt - 16 lt

STORAGE INSTRUCTIONS

Storage temperature:	MIN 5°C - MAX 35°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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