

# SPORTS SURFACES

DATA SHEET

## EPOBASE S

**Solvent-based two-component epoxy primer  
and dust consolidating agent**

### CHARACTERISTICS

Epobase S is a solvent-based two-component epoxy resin product used as dust consolidating agent for cement surfaces and as primer for subsequent coatings and polyurethane, epoxy and acrylic paints. The high fluidity and wetting properties of Epobase S ensure excellent penetration even on low-porous cement decks and

### APPEARANCE

Component A: transparent low-viscosity liquid  
Component B: strawyellow medium-viscosity liquid

### CHARACTERISTICS OF THE LIQUID PRODUCT

Characteristic	U.M.	Value	Tolerance
Specific weight	Kg/dm <sup>3</sup>	0,93	± 0,05
Dry mass residue	%	24	± 1
Efflux time at 23 °C (with Ford cup, hole no. 4)	sec.	17	± 2
Mixing ratio (A:B) by weight	-	A:B = 92:8	-

### LAYING INSTRUCTIONS

Tools	Thinner	Type of thinner	Cleaning tools
Brush	Ready-to-use	-	DIL S1
Roller	Ready-to-use	-	DIL S1
Spray	Ready-to-use	-	DIL S1

### 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 require.

### CONSUMPTION

Coverage depends on the absorbing properties of the deck. Coverage on industrial cement decks is 100 ml/sqm. while on trowelled cement coverage is 200 ml/sqm.

### 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	60'
On surface	3 h
Interval between coatings	20 - 36 h

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	Transparent
Packaging	A + B = 10 - 18 Lt

## STORAGE INSTRUCTIONS

Storage temperature:	MIN 5°C - MAX 40°C
Stability in the original package:	6 months

## 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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Rev. 02/2018