



PRODUCT	Epobase A
MISSION	Two-component epoxy primer and dust consolidating agent in water emulsion
CHARACTERISTICS	Epobase A is a two-component epoxy resin based product in water emulsion used as dust consolidating agent for cement surfaces and as primer for subsequent coatings and polyurethane, epoxy and acrylic paints.
APPEARENCE	Component A: yellow-brown liquid Component B: milky white liquid

CHARACTERISTICS OF THE LIQUID PRODUCT

CHARACTERISTICS	VALUE	TOLERANCE	U.M.
Specific weight	1,02	± 0,05	Kg/dm ³
Dry mass residue	18	± 1	%
Efflux time at 23°C (with Ford cup, hole no. 3)	26	± 2	Sec
Mixing ratio by weight	A : B = 84 : 16		

APPLICATION INSTRUCTIONS

TOOLS	THINNING	TYPE OF THINNER	TOOL CLEANING
Brush	Max 10 %	Water	Water and ethyl alcohol
Roller	Max 10 %	Water	Water and ethyl alcohol
Spray	Max 15 %	Water	Water and ethyl alcohol

LAYING SURFACE	<p>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.</p> <p>Use a sandblasting or shot peening machine to treat the deck whenever possible. On pre-treated supports such as cements with additives in the mass or treated during the casting phase with products that inhibit the evaporation of the mixing water or reduce the absorption of the substrate and modify the surface characteristics of the concrete, it is advisable to carry out a test on a small portion of the surface in order to evaluate the correct hardening of the product and possibly consult the technical office. N.B.: resin surfaces are generally waterproof (non draining), so that decks should be sloped correctly to ensure efficient rainwater run-off and prevent pooling. Any corrections that may be required should be made before laying the final coating; if necessary, please contact Casali S.p.A.'s Technical Office.</p>
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CONSUMPTION	Consumption depends on the absorbing capacity of the laying surface. Generally, approx. 200 ml/sqm should be applied.
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APPLICATION INSTRUCTIONS	Temperature limit during application: MIN 10°C - MAX 35°C. Do not apply the product in foggy or damp weather, or if rain or frost are forecast. Ensure that the deck is perfectly flat, sturdy and compact with the correct aggregate grading to prevent flaws on the surface. Repairs and/or fillings should be carried out in accordance with the instructions of Casali S.p.A. Check for rising damp and/or infiltrations, and if necessary contact Casali S.p.A.'s technical office for more information.	
DRYING AND HARDENING AT 23° C AND 50 % U.R.	Pot life: 45' To touch: 3 h Interval between coatings: 20 – 36 h The times shown are intended for standard laboratory conditions. Drying times are strongly affected by weather conditions; high temperatures and direct sunlight reduce the drying times; areas in shadow, low temperatures and high humidity increase the drying times. In winter the product should be laid in the middle of the day when it is warmer. Ensure that the previous layer has dried properly before applying the next layer.	
PACKAGING INSTRUCTIONS	COLOURS AVAILABLE Transparent	PACKAGING A + B = 10 – 16 Lt
STORAGE INSTRUCTIONS	STORAGE TEMPERATURE MIN 5°C MAX 35° C	STABILITY IN THE ORIGINAL PACKAGE 6 months
SAFETY STANDARDS	Please read the safety data sheet carefully before using this product.	

