

SPORTS SURFACES

DATA SHEET

EPOBASE A

Epoxy resin binder and primer in water emulsion

CHARACTERISTICS AND USE

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

PREPARATION OF THE 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.

APPLICATION METHOD

Mix the two components carefully, pouring the contents of Comp. B into the can of Comp. A; once the product has been mixed, apply to laying surface taking into account the pot-life times.

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Characteristics of the liquid product		Drying or hardening at 23°C and R.H. of 50%	
Specific weight (A+B)	1,02 ± 0,02 Kg/cu.dm	Pot life at 20°C	45 min.
Dry residue	18 ± 1%	To touch	3 h
Viscosity at 23°C (with Ford cup, hole no. 3)	26 ± 2 sec.	Interval between coatings	20 - 36 h
Weight ratio of the two products	A:B = 84:16		
Appearance Component A Component B	yellowish liquid milky liquid		
		Storage	
		Storage temperature	MIN. 5°C - MAX 35°C
		Stability in original drums	6 months
		Packaging	A+B = 10 lt - 16 lt
Tooling	Thinner	Type of thinner	Cleaning method
Roller Brush Spry gun	approx. 10% approx. 10% approx. 15%	Water Water Water	Water and ethyl alcol Water and ethyl alcol Water and ethyl alcol
Consumption			
Consumption depends on the absorbing capacity of the laying surface. Generally, approx. 200 ml/sq.mm should be applied.			

IMPORTANT INSTRUCTIONS

Ambient and laying surface application temperature: **MIN 10°C - MAX 35°C**

REGULATIONS (According to EEC regulations)

Symbol:

COMPONENT A: IRRITANT

COMPONENT B: IRRITANT - DANGEROUS FOR THE ENVIRONMENT

Risks:

READ THE SAFETY RECOMMENDATIONS OF EACH COMPONENT

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