

Technical Data Sheet

ACE EPOPRIMER 52 WB

DESCRIPTION

Two-component 100% water based primer based on high performance epoxy.

The product can be applied by automatic applicators or with the use of a roller or manual trowel.

The EPOPRIMER 52 WB system is formulated with water as part of its diluents, making it more environmentally friendly than conventional formulations.

Being fully compatible with water, it can be applied on damp substrates without losing adherence in order to increase its mechanical resistance and acts as a barrier against residual humidity.

INSTRUCTIONS OF USE

Parts A and B of the adhesive must be kept in their original containers.

Avoid the contact with oxidizing materials such as copper, brass or similar and PVC plastics in containers y dosing equipments.

Curing time of the adhesive depends on the temperature and humidity conditions. High temperature and low humidity favour drying and hardening.

For cleaning tools and dosing machinery, it is recommended to use organic solvents such as Ecosolv (formulated by RV), acetone, white spirits or butyl acetate. In any case, solvent manufacturer instructions must be followed regarding dangers and conditions of use.

Use protection gloves and security glasses during work with adhesives according to the Material Safety Data Sheet.

Close the containers after using and avoid long exposition to air.

PACKAGING

Carafe 5 KG COMPONENT A + metal drum 10 KG COMPONENT B

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PROPERTIES	A COMPONENT		B COMPONENT	
Phisycal state	Líquid		Líquid	
Solids contents	100 %		30 %	
Flash point	>100°C		>100 °C	
Colour	Transparent		Yellowish	
Density	1,07 g/cm3		31,06 g/cm³	
Viscosity (Brookfield)	Temperature (°C)	(mPa.s)	Temp (°C)	(mPa.s)
	35	200	35	40
	25	300	25	45
	15	800	15	50
Mix relation	A=100gr / B=200gr			
Característics of the mixture	Density 1,07 g/cm³ Viscosity a 25°C: 200 mPas Solids contents: 52 %			
Pot life	Temperature 15°C 25°C 35°C		120 minutes 40 minutes 30 minutes	
Storage and expiration	Store between 10°C and 30°C. protected from moisture and away from heat and direct light Expiration: 12 months from manufacturing in its original packaging			
Time of repainted	24-48 Hours			

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IMPORTANT INFORMATION AND SAFETY PRECAUTIONS

Liquid irritate skin and eyes. Use chemical goggles, protective clothing and rubber gloves when working with chemical components. Vapor and spray mists may be harmful. Use only with exhaust ventilation and a positive pressure air supplied full-face respirator. Don not use if you have chronic breathing problems or if you have had a reaction to isocyanates.

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