

Technical Data Sheet

ACECOPOX W

DESCRIPTION

Paint for industrial floors based on special epoxy resins water-based with a semi-gloss finish of great resistance and hardness for indoor application. Odorless (solvent free), easy to wash and decontaminate and permeable to water vapour. It is very sticky and abrasion resistant. Fast dry. Good breathability.

Being totally compatible with water, it can be applied on wet substrates without losing adhesion in order to increase its mechanical resistance and acting as a barrier against residual moisture

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.

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PROPERTIES OF THE SYSTEM

PROPERTYi	A COMPONENT		B COMPONENT	
Physical state	Liquid		Liquid	
Solids content	100 %		30%	
Flash Point	> 100°C		> 100°C	
Colour	Transparent		Yellowish	
Density	1,07 g/cm³		1,06 g/cm³	
Viscosity Brookfield	<u>Temperature (°C)</u>	<u>mPa·s</u>	<u>Temperature (°C)</u>	<u>mPa·s</u>
	15	800	15	50
	25	300	25	45
	35	200	35	40
Caracteristics of the mixture at 25°C	Density: 1,07 g/cm³ Viscosity: 200 mPa·s Solids content: 52%			
Pot life in mass 100 g	<u>Temperature (°C)</u>		<u>Time (minutes)</u>	
	15		120	
	25		40	
	35		30	
Mix relation	100 g A + 200 g B = 300 g mixture			

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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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