

# EPOSSISTUK AB

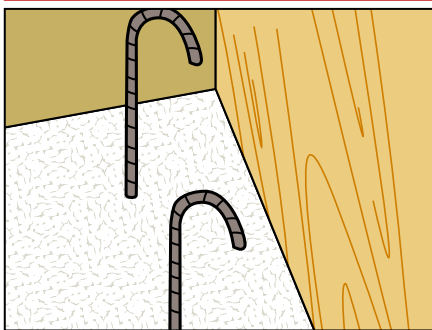
TWO-COMPONENT SOLVENT-FREE EPOXY ADHESIVE FOR FILLING CONCRETE SURFACES, CASTS CARRIED OUT AT DIFFERENT TIMES AND STICKING STRUCTURAL PARTS



GRANTS *LEED* CREDITS

CHARACTERISTICS		ENVIRONMENTAL	METHOD OF USE			PRECAUTIONS
TWO-COMPONENT	WATERPROOFING		MIX MECHANICALLY	APPLY BY BRUSH	APPLY BY ROLLER	STORAGE: KEEP AWAY FROM FROST

## PERFORMING CASTING AT DIFFERENT TIMES, FILLING CONCRETE SURFACES AND STICKING CONCRETE-STEEL ELEMENTS



EPOSSISTUK AB is made up of modified epoxy resins which, due to their high adhesive power, create a compact, waterproof layer.

## Application Fields

EPOSSISTUK AB is used to promote adhesion for epoxy and polyurethane coatings, and as an adhesive for making fresh casting of concrete stick to hardened concrete. It is used as a two-component solvent-free epoxy adhesive for casting carried out at different times, filling cracks in screeds and sticking mixed concrete-steel elements.

## Advantages

- Solvent-free product.
- Excellent compressive strength.
- Excellent tensile strength.
- Excellent adhesion promoter for casting carried out at different times.
- Excellent adhesive and sealant.

## Method of use

### • SUBSTRATE PREPARATION

The surfaces to be waterproofed must be clean, free from crumbling and non-uniform parts, oil, grease, dust and rust, which must be removed by cleaning with a brush, with a water cleaner or sand blasting.

### • MIX PREPARATION AND APPLICATION

**EPOSSISTUK AB** It is supplied in two components that are mixed together when used, as

follows: add component B to component A and mix well until a uniform product is obtained (1). It can be applied with a spatula, a roller (2) or by pouring (3).

If necessary to dilute for using with a roller or as a primer, dilute with 10-15% ethyl alcohol at 99%.

It can be applied to dry or slightly damp concrete.

For casts carried out at different times, the fresh concrete must be cast by the relative open times.

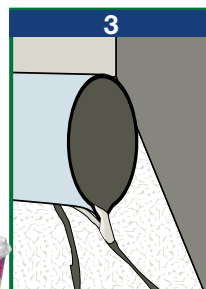
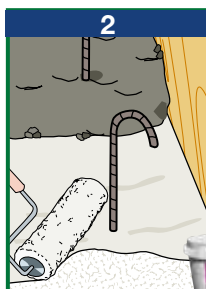
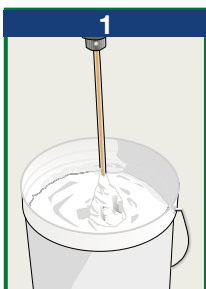
### • COVERAGE

Consumption varies:

- for casts carried out at different times, about 0.80 kg/m<sup>2</sup>;
- for sealing, about 1.60 kg/m<sup>2</sup>;
- for sticking, about 1.60 kg/m<sup>2</sup>.

### • PRECAUTIONS

- Heat the containers in a water bath in winter, before using the primer, to make it more fluid and easier to work with.
- Minimum application temperature: +10°C.
- Protect yourself with gloves, coveralls and goggles.
- In closed environments, avoid inhaling vapours. Avoid inhalation of the vapors.
- In case of contact with the skin, remove the product with absorbent towels and wash thoroughly with soap and water.
- Clean tools thoroughly straight after use with ethyl alcohol.
- Keep away from sunlight and heat sources.



## TECHNICAL CHARACTERISTICS

	Standard	EPOSSISTUK AB	
		COMPONENT A	COMPONENT B
Appearance		Thick liquid	Liquid
Viscosity		50 000 ÷ 200 000 MPa	500 ÷ 1 500 MPa
Mix ratio		1,7	0,3
Density	<b>EN 2811-1</b>	1.75 ± 0.05 kg/L	1.10 ± 0.05 kg/L
Colour		Grey	
Storage in original packaging in a dry place, away from frost		24 months	
<b>Caratteristiche del prodotto e di lavorabilità</b>			
Density		1.60 ± 0.10 kg/L	
Workability time of mix (Pot Life) (*)		approx 1 hour	
Open time - at 10°C		5 hours	
Open time - at 23°C		3 hours	
Open time - at 30°C		1,5 hours	
Waiting time - for total dry (*)		approx 7 days	
Application temperature		+5°C ÷ +35°C	
Application		manual	

Test conditions: temperature 23±2°C, 50±5% R.H. and air velocity in test area <0.2 m/s. **These parameters may vary based on the specific conditions of the worksite: temperature, humidity, ventilation, porosity of the substrate.**

(\*) The stated times may be longer or shorter as the temperature decreases or increases.

the numerous possible uses and the possible interference of conditions or elements beyond our control, we assume no responsibility regarding the results which are obtained. The purchasers, of their own accord and under their own responsibility, must establish the suitability of the product for the envisaged use.

The figures shown are average indicative figures relevant to current production and may be changed or updated by INDEX at any time without previous warning. The advice and technical information provided, is what results from our best knowledge regarding the properties and the use of the product. Considering

## Packaging

### EPOSSISTUK AB

- Component A: 1,7-kg-Can
- Component B: 0,3-kg-Can

• FOR ANY FURTHER INFORMATION OR ADVICE ON PARTICULAR APPLICATIONS, CONTACT OUR TECHNICAL OFFICE • IN ORDER TO CORRECTLY USE OUR PRODUCTS, REFER TO INDEX TECHNICAL SPECIFICATIONS •

 <p><b>Construction Systems and Products</b></p> <p>Via G. Rossini, 22 - 37060 Castel D'Azzano (VR) - Italy - C.P.67 T. +39 045 8546201 - F. +39 045 518390</p>	<p>Internet: <a href="http://www.index-spa.com">www.index-spa.com</a>                  Informazioni Tecniche Commerciali  <a href="mailto:tecom@indexspa.it">tecom@indexspa.it</a>                  Amministrazione e Segreteria  <a href="mailto:index@indexspa.it">index@indexspa.it</a>                  Index Export Dept.  <a href="mailto:index.export@indexspa.it">index.export@indexspa.it</a></p>		<p>TOTAL QUALITY <b>index</b></p>  <p>UNI EN ISO <b>9001</b></p>	<p>Environmental Management Systems <b>index</b></p>  <p>UNI EN ISO <b>14001</b></p>	 <p><b>index</b> "GBC Italia" Associated</p>	
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