









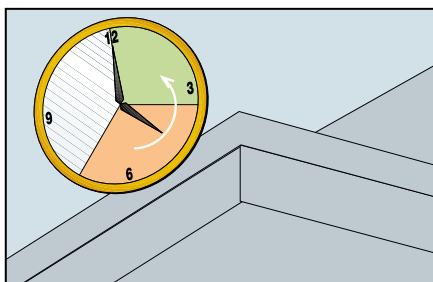
INDEVER PRIMER E

ELASTOMERIC BITUMINOUS PRIMER IN FAST-DRYING SOLVENT
SUITABLE FOR PREPARING SURFACES BOTH
FOR LAYING HEAT BONDED STANDARD POLYMER-BITUMEN MEMBRANES
AND COLD APPLICATION OF SELF-ADHESIVE POLYMER-BITUMEN
MEMBRANES

CHARACTERISTICS		ENVIRONMENTAL	METHOD OF USE				PRECAUTIONS
							
SOLVENT BASED	ONE-COMPONENT		MIX MECHANICALLY	SPRAY APPLICATION	APPLY BY BRUSH	APPLY BY ROLLER	

PROBLEM

STOPPING DUST ON CONCRETE SUPPORTS FOR LAYING BOTH SELF-ADHESIVE MEMBRANES AND HEAT BONDED MEMBRANES WITH FAST-DRYING PRIMER



To stop dust and surface porosity of concrete, a penetrating and fast-drying product must be used to be able to lay the polymer-bitumen membranes quickly.

In particular, to lay self-adhesive polymer-bitumen membranes, you need a product, which not only stops dust but also increases its adhesion to the support.

SOLUTION

INDEVER PRIMER E is a universal consolidating fixing agent containing elastomeric resins, oxidised bitumen, fast-drying solvents and special additives to improve adhesion also on slightly damp supports.

It has excellent penetrating, gripping and consolidating power on concrete surfaces and it is advised for laying self-adhesive membranes on different surfaces.

APPLICATION FIELDS

INDEVER PRIMER E is used for applications on viaducts and concrete bridges before the heat bonded laying of the polymer-bitumen membrane.

The elastomeric resins also ensure excellent adhesion of self-adhesive polymer-bitumen membranes such as SELFTENE: compared to normal bituminous primers, the dried film is indeed more elastic and adheres better to the cement-based support.

It is also used to prepare surfaces made of metal, wood and old bituminous covering.

INDEVER PRIMER E is also used to waterproof concrete foundation walls.

ADVANTAGES

- Excellent adhesion to support.
- Better grip of polymer-bitumen membranes than with normal primers.
- Specific product for laying self-adhesive polymer-bitumen membranes.
- Film quick-drying.
- More elastic film and better vapour barrier than with traditional primers.

METHOD OF USE

• SURFACE PREPARATION

For a successful outcome, all the concrete surfaces to be treated must be as dry as possible or, at least, slightly damp. They must also be perfectly clean, without any detached parts,



free from oil, grease and surface dust.

• APPLICATION

INDEVER PRIMER E is ready to use and does not need to be diluted. Apply with a large brush, paint brush, roller or spray gun (1).

The quantity of primer to be used depends on the porosity of the concrete surface and the finishing degree of the dried film that you want to obtain.

Polymer-bitumen membranes are applied to concrete surfaces and treated with primer (2) after a period of time that can vary from a minimum of three hours (in situations where there is excellent exposure to the sun) to eight hours in more critical conditions so that the film of bitumen paint is completely dry. The second coat, if necessary, must always be applied on the perfectly dry first coat.

• COVERAGE

The estimated yield on a concrete surface is about 350-500 g/m², whereas on a metal surface it is about 200-300 g/m².

• PRECAUTIONS

- When laying on roofs of residential buildings, INDEVER PRIMER E must be replaced with the water-based primer ECOVER
- Do not use inside houses or in non-ventilated environments.
- Do not apply on wet or damp surfaces.
- Do not mix with cement or water.
- If any product is left at the bottom of the cans, mix until it is fully blended before use.
- Do not use to waterproof tanks, cellars or channels subject to strong water backflow or pressurised water.

(See following)

TECHNICAL CHARACTERISTICS

	Standard	INDEVER PRIMER E
Appearance		Liquid
Colour		Black
Density	EN 2811-1	0.90 ± 0.10 kg/L
Dry residue - at 130°C	UNI EN ISO 3251	50 ± 2%
DIN 4 cup viscosity	UNI EN ISO 2431	20 ÷ 25 seconds
Softening point of the polymerized bitumen	EN 1427	85 ÷ 90 °C
Flammability point - closed container	ASTM D 3828-87	> +23°C
Storage in original packaging in a dry place		24 months
Mix characteristics and workability		
Application temperature		+5°C ÷ +35°C
Waiting time - for dust-free drying (*)		30÷60 minutes
Waiting time - till tack-free drying (*)		100÷140 minutes
Application		manual or spray application

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 times indicated will be longer or shorter as the temperature drops or rises.

(See previous)

- Do not use to waterproof surfaces or containers where edible substances and drinking water are kept or that may come into contact with solvents or mineral oils.
- After use clean tools using diesel or other common thinners (synthetic, white spirit or

nitro thinner). It is recommended to immerse the tools in the thinner also during use, to prevent any product residue drying and making the tools unusable.

- Store in original packaging at temperatures of above +5°C away from sources of heat

and naked flames. Close the containers again after use.

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

20-Litres Pails.

5-Litres Pails

• 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 •

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