

PRIMER SINT

Solvent-based synthetic primer



Description

Solvent-based quick-drying synthetic primer for concrete and metal surfaces.

Fields of application

PRIMER SINT is used on concrete structures to prepare a good anchorage for polymer-bitumen membranes.

In particular, the application of self-adhesive polymer bitumen membranes requires a product that, in addition to blocking the dust, increase adherence to support.

It blocks the effects of dust providing an excellent adhesion to the support and - compared to standard primers - provides a better grip on the support itself and on polymer-bitumen membranes, a very quick drying film and a better elasticity. PRIMER SINT is employed on concrete viaducts and bridges, metal surfaces, before the application of polymer-bitumen membranes.

The dried film has an excellent elasticity and adhesion to the support and - compared to common bituminous primers - gives much better results even at very low temperatures (<10°C). Moreover, it dries in a few minutes, considerably reducing waiting time before the application of polymer-bitumen membranes.

Chemical composition

Synthetic primer made of elastomeric resins, very quick drying pure solvents, special additives.

Use

Even if the product is suited to be applied on wet surfaces, it is preferable that the concrete surfaces to be treated are as dry as possible, clean and free from oils, chalking powders and other materials. PRIMER SINT is ready to use and can be applied by roller or brush.

Drying time depends on the concrete porosity, on film thickness required and on environmental temperatures.

Both hot and cold application of polymer-bitumen membranes on the coated concrete is possible only if primer is completely dry.

Estimated yield depend on porosity and absorption properties of the support: consumption is roughly 150-250 g/m², on metallic surfaces and 200-300 g/m² on cement surfaces.

Clean the tools using common synthetic or nitrous diluents.

Technical data

General Features	Norm	Values
Aspect		Liquid
Colour		Black
Shelf life in closed original container		24 months
Closed-cup flash point		< 23°C
Solid Content at 130°C	EN ISO 3251	26% - 30%
Brookfield viscosity at 20°C (imp. 2, 20 rpm)	EN ISO 3219	600 cP ± 120
Specific weight at 20°C	EN ISO 2811-1	0,90 kg/l ± 0,03
Drying time (dry-to-touch)		15' - 30'

Packaging

	Pail size
Primer Sint	20 l.

We reserve the rights to change or modify the nominal values without prior notice or advice.