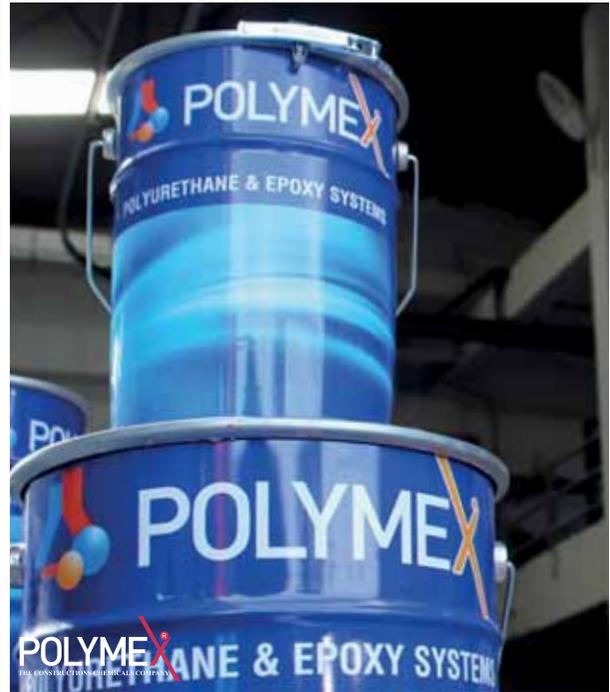
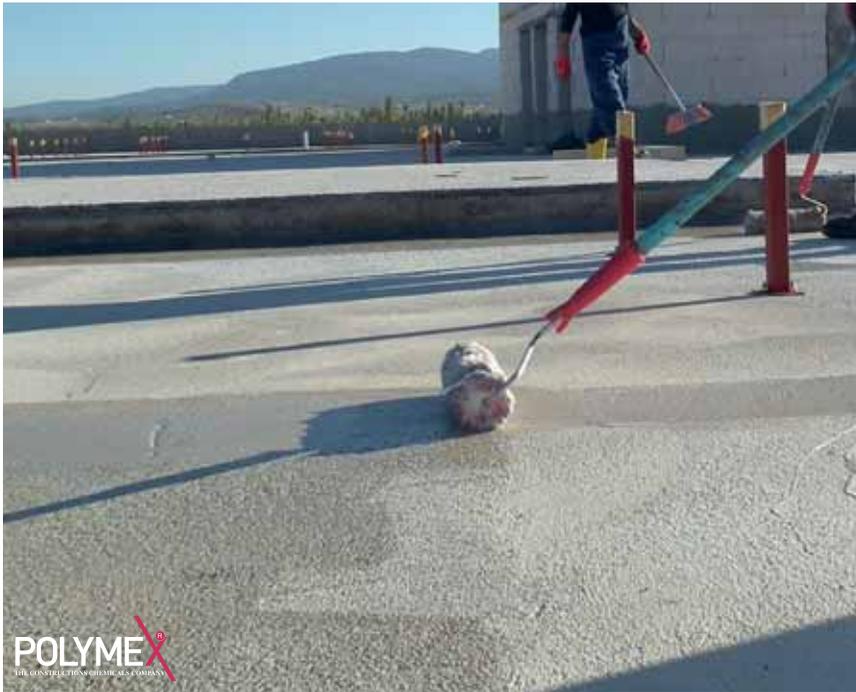


Water – Based Epoxy Primer



Product Description

It is a transparent, two – component, solvent-free, water – based epoxy primer comprising Epoxy, Resin - Based 100% solid substance. It fills the pores of concrete substance and allows an excellent adhesion of surface with the material. It allows clogging pores on any kind of concrete, wooden and metal surfaces, preventing the moisture coming from below and a better adherence of coating substance to be applied on it before the application of Polyurethane and Epoxy based coating products and particularly, it is an industrial water – based Epoxy primer coating material that relieves noise and dust on concrete surfaces with low surface quality that is compatible with Polyurethane and Epoxy based coating materials.

Product features and advantages

It protects from corrosion; it is resistant to alkalis and base acids. It is not affected by fungi and bacteria. As it is not affected by UV lights, it is resistant to sunlight. Its adherence is high according to the surface on which it is applied and it is resistant to aging. It is resistant to water, acidic water and salt solutions, grease and petrol, at the same time, it is impermeable. It is hard, does not undergo deformation between – 55°C and + 285°C. It can be easily used in bottom heated parts. It prevents noise and dust and does not attract dust. It strengthens the surface on which it is applied. It provides a better adherence of the structure on which it is applied. Its ability to penetrate into concrete is high on concrete surfaces. It can form a barrier against the moisture from the below by filling the pores on the surfaces on which it is applied.

Application and Warnings

The area where it is to be applied must be thoroughly cleaned from dirt, grease, rust etc. substances. The surface must be dry and clean on concrete surfaces. Primer must not be applied on old and worn surfaces without having necessary repairs. Concrete must have taken outlet and must be completely dry. Application: it can be implemented with a brush, roller or airless spray optionally. The application must be completed within an hour. A single layer application is enough. Coating applications can be implemented over the dried primer after 6 – 8 hours.

Technical Specifications

Color	Transparent, grey, white and any color
Brightness	Bright or mat
Binding agent	Water – based, solvent – free resin
Flash point	Does not shine, solvent – free
Application temperature	-08 °C + 35 °C
Density (20C) A.COMP	1.15 +- 0. gr/ cm3
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	75 – 80 – (Shore)
	First dry 2 hours – 4 hours, complete dry
Density (20C) B.COMP	155 °C
(Shore A) ROHS Standard	125 °C
Desiccation (20 C)	By pouring Roller – trowel – spatula –Airless
Heat resistance	with the machine

Consumption

Surface	Consumption m ² / gr.
Concrete	0,300 gr
Metal	0,150 gr
Wood, fiber cement etc.	0,160 gr

Packing

A set of 5 kg, 15 kg and 21 kg, 30 kg drums or in desired weight.

