

Polyurea Flooring and Insulation Primer



Product Description

It is a transparent, two – component primer comprising 100% solid substance. It fills the pores of concrete substance and allows an excellent adhesion of surface with the material.

Product Features and Advantages

Its penetration ability into concrete is high. It is resistant to aging, owns a high strength of pressure and it is flexible. It protects from corrosion; it is resistant to alkalis and base acids. It is resistant to UV lights. Its adherence is high according to the surface on which it is applied and 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 flexible and indefectible between - 40°C and + 280°C. It can be easily used in bottom heated parts. It prevents noise and dust and does not attract dust. 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. Concrete must have taken outlet and must be completely dry. A and B components are mixed for max. 2 – 3 minutes with an electric mixer and brought in a ready condition for the application. Application: it can be implemented with a brush, roller or airless spray optionally. The application must be completed within an hour. A dry film coat in the thickness of 36/ 40 microns is obtained after the application. Coating applications can be implemented over the dried primer after 6 – 8 hours.

Packing

It can be supplied with a set of 15 kg and 21 kg, 30 kg drums or in desired weight.

Technical Specifications

Color	Any color
Brightness	Bright or mat
Binding agent	Solvent – free resin
Flash point	Does not shine
Application temperature	0 °C - 35 °C
Density (20 °C) A.COMP	1.25 gr/ ml
Density (20°C) B.COMP	1.23 gr/ ml
(Shore A)	65 – 70
Desiccation (20 °C)	First: 2 hours; last: 4 hours
Pot life	Average 1 hour

Consumption

Surface	Consumption m2/ gr.
Concrete	0,300 gr.
Metal	0,185 gr.
Wood, fiber cement etc.	0,200 gr.

