

## PRC Epoxy Floor Primer



## Product Description

It is used as a primer under any kind of Epoxy – based product. It is a solvent – free, epoxy based, two – component Epoxy primer material.

## Product Features and Advantages

It stiffens the surface on which it is applied. It prevents the penetration of oil and light chemicals. 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 flexible, does not undergo deformation 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 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

Concrete must have taken outlet and must be completely dry. Source material being 2 ratios and hardening materials being 1 ratio, it can be made ready for the application being mixed with an electric mixer for max. 2 -3 minutes. 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. The surface on which it is applied must not be wetted, not walk on it and protected for at least 4 hours. Coating applications are implemented on the dried primer after 6 – 8 hours.

## 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 A.COMP (20 °C)	1.25 gr/ ml
Density B.COMP (20°C)	1.23 gr/ ml
(Shore A)	75 – 80 – (Shore)
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.

## Packing

It can be supplied with a set of 16 kg and 20 kg, 30 kg drums or in desired weight.

