

Epoxy Iron and Metal Paint



Product Description

Epoxy Iron and Metal Paint is an epoxy and resin mixture combined with natural mineral fillers and additives, colored with pigments. It is an Epoxy, resin based, single component Epoxy Iron and Metal Paint which is resistant to heavy duty and chemicals which can be applied on concrete, metal, wood, plaster and cast surfaces.

Areas of Application

It is used in indoor and outdoor places, regularly wet places, areas where chemicals are used, food factories, laboratories, parking, tile, ceramic, granite ceramic, mosaic, glass mosaic and porcelain like products. It is also appropriate for wall, ceiling and floors.

Application

It is Polymex single component epoxy iron paint. It is mixed slowly being prepared in the proportional made of resin. Mixing is continued until obtaining the color of product as a single color, homogenous mixture. Opened tins must be completed within 3 hours which have been started for application.

Properties

Water resistant. Resistant to chemicals and bacteria. Resistant to freezing. It is long term, its color doesn't fade. Hygienic, and appropriate for cleaning.

Storage and Shelf Life

2 years in unopened and original packaging in cold and dry places.

Technical Specifications

Color	Any color
Brightness	Bright or mat (optional)
Binding agent	Epoxy resin
Time for walking	You may walk on it after 10 hours.
	1.20 gr/cm ²
	60 min, it may vary depending on temperature
Wet density	-20C - + 120 C
Application time	2 hours (completely dry 8 hours)
Solidification	It doesn't have any adverse environmental impact
Temperature - heat resistance	>4 MPa (concrete rupture)
Dry time	45 kg/cm ² (DIN 535504)
Environmental impact	30 kg kg/cm ² (DIN 53504)
Adherence resistance	It must be stored for 2 months above + 5C
Bending strength	It is resistant to UV lights

Packing

10 kg, 20 kg, 25 kg or in any weight

Attention

Wear rubber gloves and working glasses in order to protect your face and eyes while implementing the application and mixture. Especially, eyes must be protected carefully. In case of contact with eye, wash with a plenty of water for 15 minutes and immediately consult doctor. Keep away from food products and children.