



# ZINCRICH

Anticorrosive Primer for exposed steel and concrete surface

## Description

**ZINCRICH** contain high percentage of zinc dust as anti-corrosive pigments. Moreover, these primers give cathodic protection to metal from corrosion and abrasion. Due to high zinc dust content it gives around 50-60 micron dry film thicknesses in one coat. Further, the offered primers are appreciated for their film properties like scratch hardness, adhesion, resistance against salt spray. Further, this system is based on epoxy-polyamide resin.

## Advantages

- Combats corrosion
- Permanent protection to the steel structures
- Excellent adhesion to steel
- Time Saving-touch dry after 15 to 20 Minutes
- Exhibits excellent bond strength in cementitious repair.

## Uses

- Steel surface
- Concrete surface

## Standard Compliance

- ASTM B117 ASTM D2247

## Technical Information

PROPERTIES	RESULTS
Appearance	Smokey grey liquid
Zinc content	60 % zinc epoxy base

## Method of Application

- Corroded steel shall be fully exposed and all loose scale and corrosion deposits shall be removed.
- The corrosion due to presence of chlorides on the steel should be cleaned with water at very high pressure and allowed to dry.
- ZINCRICH is used as a primer on reinforced bars for anticorrosive system, on exterior surfaces of machinery, fertilizers tanks, and girders in industries.
- Before mixing, the contents of both the base and hardener have to be thoroughly stirred to disperse any settlement which may occur during storage.
- The entire contents of the hardener have to be mixed into the base and mix mechanically at approx 300 rpm with a paddle arrangement for about 3 Minutes until a homogeneous mix is obtained Resin 3 parts hardener – 1 part by volume, Epoxy Thinner 1.5 – 2 parts.

## Cleaning

- Clean all tools and equipment with cleaning agents immediately after use.

## Coverage

- ZINCRICH will give coverage of 40 to 50 ft<sup>2</sup>/lit.

## Packaging

- It is supplied in 20 lit pack.

## Shelf Life

- 1 year from the date of manufacturing if stored in cool dry place under shaded area and if unopened sealed pack condition surface after completion of the preparation work.

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