

MYK COAT ZP

Epoxy Zinc Rich Primer

Technical Data Sheet

General:

MYK Coat ZP is a two component anticorrosion primer for reinforced steel Concrete repairs. It actively resists corrosion within the confines of the repair location

Advantages:

- Zinc rich system combats corrosion
- Permanent protection to the steel structures
- Excellent adhesion to steel
- Time Saving-touch dry after 35 to 40 Minutes
- Exhibits excellent bond strength in cementitious repair

Description:

MYK Coat ZP is a two component system based on metallic Zinc and Epoxy resin system.

Technical Data:

Mixed density :	Approx. 1.60 gm/cc
Surface Drying time:	maximum 3 hrs @ 30° C
Tack free :	1-3 Hrs @ 30 °C
Hard Dry :	15-18 Hrs @ 30 °C
Scratch Hardness (IS-101) :	2 Kgs
Mixing Ratio :	3:1 by Volume
Pot Life :	6-8 Hrs @+23 °C, 2-4 Hrs @ 30 °C
Salt Spray:	300 Hrs

Area's of Application:

MYK Coat ZP is used as a primer on reinforced bars for Anticorrosive system, on exterior surfaces of machinery, fertilizers tanks, and girders in industries.

Application Instructions:

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.

Mixing:

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.

Application:

The application of MYK Coat ZP must take place as soon as possible over the dry steel Salt Spray : 300 Hrs

Unbroken coat of MYK Coat ZP.The over coating period is 30-60 Min subjected to temperature condition. The primed surface should not be exposed to the elements for a longer period before over coating.

The application of concrete repair products should proceed as soon as the Coating is fully dries (45 - 60Min)

Cleaning:

Clean all tools and equipment with cleaning agents immediately after use

Coverage:

MYK Coat ZP will give coverage of 6.5 Sq mtrs per Kg for a DFT of 50 Microns .

Supply: 1.6 Kg and 6.4 Kg

Shelf Life:

6 Months from the date of manufacturing if stored in cool dry place under shaded area and if un opened sealed pack conditionsurface after completion of the preparationwork. Use a suitable brush; apply one full

Quality Policy:

The information given in the date sheet is based on the years of experience, and found correct to the best of our knowledge. However the success of the product & its application is dependent on many external factors. We are fully assured of our products quality at the time of dispatch. As we are constantly endeavoring to enhance the qualities of our products which may reflect changes it the data sheets. Hence in the event of any doubt on critical parameters it is advisable to consult our technical department

Technical Support:

Technical information regarding Schomburg range of products can be obtained from the technical cell of MYK Schomburg

Note:

Information in this technical data sheet is to the best of our knowledge true and accurate. However, such conditions under which our products may be used are beyond our control, recommendations

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