

CICO ZINCILATE- 500

TWO COMPONENT EPOXY BASED ZINC RICH PRIMER

Description-

A two pack, epoxy based, anticorrosive primer involving micronised zinc as pigment.

USES

Highly used in protection of steel structures under industrial and saline conditions and finds large usage in fertilizer plants, steel bridges, thermal power plants, gas works, paper mills, steel plants etc.

FEATURES

- Higher dry film thickness up to 50 microns (DFT) can be achieved in one coat spray application.
- Epoxy primer for ferrous and non-ferrous metals and have a very good adhesion.
- Good flow and wetting and penetration characteristics.
- Does not contain lead and chrome containing pigments.
- Can be top coated with finishing paints based on chlorinated rubber , acrylic, epoxy and two component polyurethane and compatible with REPOCEM repair composites.

TECHNICAL DATA

Type	Two Pack
Colour	Grey
Volume Solid	60% Min
Finish	Matt
Pot life at 30 ⁰ C	2 hour
Recommended DFT/coat	50-60 microns
Theoretical Spreading Rate	6-10 sq. mtr/ltr @ 50 dft
Drying Time at 30 ⁰ C, Touch Dry	40-60 minutes
Full cure	7 days
Over Coating Interval at 30 ⁰ C	Min. 2 hours; Max: 36 hours provided the surface is clean and dry.

APPLICATION DATA

Surface Preparation :

Remove grease laitance, loose rust and other contaminants etc. Blast clean to a minimum of Sa 21 /2 Swedish Standard. If blasting is not practical make use of mechanical tools, manual chipping and wire brushing. Make sure that excessive burnishing of steel is avoided and that the surface is clean and dry before application Stir the contents thoroughly before and during the use.

Apply by :

Brush, Conventional or Airless Spray. Suitable compatible thinner to be used to get the desired workability. Volume of thinner generally required varies from 5 – 25 % depending upon the method of application i.e. brush, conventional spray or airless spray.

SHELF LIFE

12 months if kept in cool & dry place

PACKING

20 kg, 5 kg, 1 kg

PRODUCT INFORMATION: Although the basic formulation of our products generally remains unchanged. Production refinements arising from continuing research and evaluation program may occasionally results in marginal changes in properties

TECHNICAL SERVICE : CICO maintains a technical division with highly qualified Technical Personnel to investigate and advise on subjects related to concrete and the construction industry. The Division will advice on the correct use and selection of right products at the right place. CICO undertakes Consultancy Service for diagnosis and rehabilitation of distressed structures. CICO undertakes jobs as a package for total waterproofing system with guarantee

Important Note:

All CICO products are sold in the market after strict Quality Control in line of ISO 9001 and guaranteed against any manufacturing defect. Although the basic formulation of Company's products generally remains unchanged, production refinements arising from continuing research and evaluation program may occasionally result in marginal changes in properties. CICO aspires to ensure that any recommendation, advice, test data, specification, method statement and other information given in this product datasheet is accurate and best of company's knowledge. Since, the company (CICO TECHNOLOGIES LTD) has no control over the selection of its product, applicators, application methodology, how and where it is applied, therefore, the company cannot accept any liability directly or indirectly arising from the use of its product. It is important to any customer, user or specifier satisfies him / herself that the product is suitable for the intended purpose including health, safety and environmental aspect. Unless or otherwise agreed in writing, all products of the company are sold strictly pursuant to the terms of our standard conditions of sale which are available upon request. All information and technical assistance is given without warranty or guarantee and is subject to change without notice. All customers, users, specifiers should ensure that they examine the suitability of the product with company's latest product data sheet.

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