

CICO ZINCILATE 500

TWO COMPONENT EPOXY BASED ZINC RICH PRIMER

A two pack, epoxy based, anticorrosive primer involving micronized 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 thicknesses 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

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| Type | Two Pack |
| Appearance | Grey |
| Volume solid | 60 % Min |
| Finish | Matt |
| Pot Life at 30°C | 2 hours |
| Recommended DFT/Coat | 50-60 microns |
| Theoretical Spreading Rate | 6-10 sq. mtr/ltr @ 50dft |
| Drying Time at 30 °C, Touch Dry | 40-60 Minutes |
| Full cure | 7 days |
| Over coating Interval at 30°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.

Important Note:

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