



MCON STEEL ZRP

EPOXY BASED ZINC RICH ANTI CORROSIVE
PRIMER COATING FOR STEEL STRUCTURE



Product Description :-

MCON STEEL ZRP is a two component polyamine cured zinc rich epoxy coating. MCON STEEL ZRP is a two pack system enriched with metallic zinc to provide outstanding performance in highly corrosive environment. Metallic Zinc imparts Cathodic protection to the base metal. It resists photo degradation by UV light as it contains UV absorber. MCON STEEL ZRP has high zinc content to provide steel with protection of undercoating.

Features & Benefits :-

- New binder technology shows superior performance in adhesion / cohesion
- UV Resistance - It has excellent UV resistance and adhesion.
- High zinc content for the best of anti corrosion properties.
- Fast dry-to-recoat and dry-to-handle.
- The product conforms to the compositional requirements of SSPC paint 20, level 2 and ISO 12944/ISO 20340 and the zinc pigments comply with ASTM D520 type II zinc dust.

Areas of Application :-



*Reinforcement
Bars*



Bridges



Steel-Pipeline



Structures

Technical Details :-

Physical Appearance	Grey Colour
Drying Time	Surface dry in 30 to 60 minutes
Dry Film Thickness	300 microns per coat
Basic Binder	Alkyl Silicate Inorganic
Gloss	Low



ANTI CORROSIVE SYSTEM



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Easy To Apply :-

- When preparing new surfaces, maintaining already coated surfaces or aged coatings it is necessary to remove all contamination that can interfere with coating adhesion, and prepare a sound substrate for the subsequent product.
- Remove oil, grease and other contaminants using proper decreasing agent.
- For severe corrosive conditions blast clean the surface. Special care must be taken on weld areas to remove flux & spatter.
- The cleaned surface should be coated before it gets contaminated.
- Stir base thoroughly then mix three parts base and one part hardener by volume to uniform consistency.
- Allow the mixture to mature for 20-30 min. and stir again before application & occasionally during use to prevent setting of metallic zinc.
- For Brush Roller , Airless spray application, no thinning is required.
- In conventional spraying, 5 % to 10 % thinning is recommended for ease of application.



Coverage :-

150 Sq.ft Per 4 Kg



Packing :-

4 Kg

Shelf Life :-

- 6 months from manufacture in original unopened bags if stored in dry conditions.

An ISO 9001 : 2015 - An ISO 14001 : 2015 - AN BS OHSAS 45001 : 2018

MCON RASAYAN PVT. LTD.

Trusted Partner In Construction Chemicals

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