

MCON STEEL ARP

POLYMER BASED ZINC RICH ANTI CORROSIVE COATING FOR STEEL RE BARS



Product Description :-

MCON STEEL ARP is a single part zinc rich primer, which can be applied on a steel or galvanized or concrete surface to protect the surface from weathering & chemical resistance. Metallic Zinc imparts cathodic protection to the base metal. It resists photo degradation by UV light as it contains UV absorber. MCON STEEL ARP has high zinc content to provide steel with protection of undercoating.

Features & Benefits :-

- 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.
- New binder technology shows superior performance in adhesion/cohesion.
- High zinc content for the best of anti corrosion properties.

Areas of Application :-



Reinforcement Bars



Bridges



Steel-Pipeline



Structures

Technical Details :-

| Colour | Greyish (after dry - black) |
|--------------------|---------------------------------|
| Drying Time | Surface dry in 30 to 60 minutes |
| Dry Film Thickness | 150 microns per coat |
| Basic Binder | Acrylic Polymer |
| Gloss | Low |







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Easy To Apply :-

Surface Preparation :-

- Remove oil, grease and other contaminants using proper degreasing agent.
- Apply MCON STEEL RC so as to remove excess rust and solidify the rust on the body.
- 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 the contents thoroughly to get uniform consistency.
- 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 :-40-50 Sq.ft Per Ltr



Packing :-1,5 & 20 Ltr

Shelf Life :-

Please store away from direct sunlight. 12 months from date of manufacturer.

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

MCON RASAYAN PVT. LTD.

Trusted Partner In Construction Chemicals

Corporate Office : Gala No. 6, Bardanwala Estate, Bandivali Hill Road, Jogeshwari (W), Mumbai - 400 102, Maharashtra, India. Consumer Care : 022 - 26790031 • Email Id : info@mconrasayan.com • Visit us : www.mconrasayan.com • Follow Us : 👔 🝙 🎯