PRODUCT
DATA

OMEGA EPOXY 201 PRIMER

Epoxy

DESCRIPTION

EPOXY 201 PRIMER is a two component antirust epoxy undercoat and it is a compliant of epoxy resins, anticorrosive pigments and polyamid resin as curing agent. The paint cures after the reach of the two components and the layer that forms is tough, elastic with great adherence on clean metallic surfaces, cement, concrete and polyester sheets.

RECOMMENDED USE

It is recommended for long term antirust and anticorrosive protection from sea or drinking water, alkalis or base solutions and petrochemical products. It offers a high degree of abrasion resistance.

PHYSICAL DATA

- **Shade:** Grey, terra-cotta
- **Finish:** Satin
- **Volume solids:** 48 % ± 1
- **Specific gravity:** 1,25 ± 0,05 Kg / Lt
- **Indicated dry film thickness:** Dry film 40 – 50 μm
- **Theoretical spreading rate:** 10 –12 m^2 /Lt
- **Drying time:**
  - **Dry to touch:** 2 hours 23° C 50 % Related humidity
  - **Final:** 3 - 4 hours 23° C 50 % Related humidity
  - **Recoat time:** 6 hours minimum
    48 hours maximum without need of sanding

SURFACE PREPARATION

All the surfaces must be free from grease, rust and dust. We recommend sandblasting Sa $2^{1/2}$.

LIMITATIONS

Minimum temperature of polymerization 10° C.
Maximum rate of atmospheric humidity 75 %.

APPLICATION DETAILS

- Stir the paint well before its use. The product is applied by spray gun, airless and by brush on smaller surfaces.
- Ratio : A' component 4,3 p.b.W.
  B' component 0,7 p.b.W.
- Pot life : At 23° C 6 hours
- Dilution: 5 – 25 % with solvent N' 201.
- Tools cleaning: with solvent N΄201.

SAFETY

Use the product to well ventilated place.
Wear suitable protective gloves, eyeglasses and face protection.

The above information and our technical advice-whether verbal or in writing-are given in good faith and according to our tests. Our advice does not release you from the obligation to verify the information currently provided and to test our products as to their suitability for the intended processes and uses.