

EPOXY SELF PRIMING HIGH BUILD COATING

RAMCOAT[®] GUARD 535

Description

A two pack epoxy high build coating cure with polyamide has an excellent performance in severe marine and industrial environments. The product has excellent resistance to water, chemicals and solvent fumes, splash & spillage.

Recommended Use

- For application on Structural Steel, Pipelines, Storage Tank, Plant Equipments, Electrical Equipment etc. subjected to Corrosive environment.
- It gives better corrosion protection in Chemical and Saline atmosphere.
- Suitable for Pulp & Paper, Chemical Plants, Fertilizer Plant, Refineries, Petrochemical and Pharmaceutical Industries, Cement Plants, Steel Plants, OEM sectors.

Technical Information

PROPERTY	SPECIFICATION
Type	Two pack
Finish	Semi Glossy.
Colour	Selected Range
Mixing Ratio	Base : Hardener – As per recommendation
Maturation Time	20 Minutes
Pot Life @ 30° C	3 ±1 hrs
Volume Solid, %,	80 ± 2
Recommended DFT	75 -125 µ / Coat
Recommended WFT	94-156 µ
Covering Capacity (TCC)	10.67 m ² / l @ 75 µ 6.40 m ² / l @ 125 µ

Drying Time (At 30° C & 65 % Relative Humidity)

STAGE	TIME
Surface Dry	6 hr
Hard Dry	16-24hr
Full Cure	7 Days

Over Coating Interval : MIN: 16 hr ; MAX : 30 days

Provided surface is clean, dry & free from corrosion contamination and any other salts

Flash Point

COMPONENT	FLASH POINT
Base	Above 25 °C
Hardener	Above 25 °C

Recommended Thinner :

RAMCOAT[®] EPOXY Thinner

Method Of Application :

Brush, Airless or Conventional Spray

Shelf Life :

12 months under normal storage conditions in original containers at 30°C

SURFACE PREPARATION:

- Blast cleaning to minimum of Sa 2 ½ Grade for serve corrosive conditions blast to SA 3 with approximate profile upto 70 µ.
- Thoroughly dust down all surfaces.
- The cleaned surface should be coated before it becomes contaminated. .
For further assistance pls.contact our technical dept.

APPLICATION :

- Mix the base and hardener in recommended ratio keeping in mind pot life of the mixed material.
- Apply directly without thinner. However, To adjust the viscosity , Thinner may be used depending upon climatic condition.
- Brush – Apply preferably without thinning.
- Conventional Spray – For application add Thinner if required.
- Airless Spray – Airless spray essential to achieve high DFT and uniform finish.
Suggested Tip Size : 17-23 thou
Output fluid pressure : 2500-3100 psi
- Do not apply paint when temperature falls below 10°C or rises above 50°C and when humidity rises above 85%. Also do not apply during Rain, Fog or Mist.
- Apply the paint in well ventilated area with suitable personal protective equipments.

PACKING :

- Packing : 20 L, 4 L

(The information given in this literature sheet is, to the best of our knowledge, true and accurate. Their accuracy, completeness or appropriateness under the actual conditions of any intended use is not guaranteed)

Contact Us:

15-D, Kamaldeep Industrial Estate, Opp. Arvind Mill, At: Khatraj – 382721, Taluka: Kalol,
District: Gandhinagar, Gujarat, India.
info@ramcoat.in | www.ramcoat.in