

PU SURFACER

RAMCOAT[®] THANE 308

Product Description

An acrylic aliphatic polyurethane surfacer which provides excellent adhesion over metal surface and getting leveling of top coat when applied on RAMCOAT[®] THANE 308 primer. It can be applied directly on FRP substrate as Primer cum Surfacers.

Recommended Use

- For application on Structural Steel, Refineries, Pulp and Paper Mill, Pipelines, Storage Tank, Roof, Water Towers, concrete walls and columns, fertilizer plants, chemical units, etc. Subjected to aggressive environment.
- For use on structural steel, equipment, pipings etc. or chemical, petrochemical, FRP substrate as well as coastal industries.

Technical Information

PROPERTY	SPECIFICATION
Type	Two Component
Mixing Ratio	Base : Hardener – As per recommendation
Maturation Time	10 Minutes
Pot Life Of Mixture	4 ± 1 hr
Volume Solid, %	40 ± 2
Colour	Grey/Off white
Finish	Egg shell to matt
Recommended DFT	30 ± 5 microns per coat
Corresponding WFT	63 – 88μ
Covering Capacity (TCC)	16.00–11.43 m ² /l @ 25–30μ DFT

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

STAGE	TIME
Touch	15-20 Min
Handle	1 hrs
Hard	Overnight

Over Coating Interval : MIN: 16 hr ; MAX: UNLIMITED

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[®]" PU 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:

- Clean the surface and remove grease, oil, water, dust and other contaminants.
- Check the applied primer surface, there should not be any contamination.
- Excessive burnishing of metal substrate is to be avoided. The surface should be clean & dry before application of appropriate primer. 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, Thinner may be used depending upon climatic condition.
- Brush – Apply preferably without thinning.
- Conventional Spray – Use 5-7% Thinner if required.
- Airless Spray – Airless spray essential to achieve high DFT and uniform finish.
- Suggested Tip Size: 15-21 thou.
- Output fluid pressure: 2500-2800 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 LTR & 4 LTR

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