

ACRYLIC AROMATIC POLYURETHANE TOP COAT

RAMCOAT® THANE 332

Product Description

RAMCOAT® THANE 332 is a two-component acrylic Polyurethane based Top Coat. It is highly versatile coating system possessing excellent Chemical Resistance, Solvent Resistance, Anti-corrosive Properties, Abrasion Resistance, Flexibility etc. RAMCOAT® THANE 332 is recommended for interior application i.e. on areas not exposed to direct sunlight.

Recommended Use

- For application on Structural Steel, Refineries, Pulp and Paper Mill, Pipelines, Water Towers, concrete walls and columns, fertilizer plants, chemical units. etc. Subjected to aggressive environment.

Technical Information

PROPERTY	SPECIFICATION
Type	Two Component, cured with Polyisocyanate
Finish	Glossy, Semi Glossy, Matt
Colour	As per your requirement.
Mixing Ratio	Base : Hardener – As per recommendation
Pot Life Of Mixture	4 ± 1 hr
Volume Solid, %	40 ± 2
Corresponding WFT	63–75μ
Recommended DFT	25–30μ / Coat
Covering Capacity (TCC)	16–13.33 m ² /l @ 25–30μ DFT

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

STAGE	TIME
Touch Dry	15 Min
Handle Dry	1 hrs
Hard Dry	16-18 hrs

Over Coating Interval : Min. 8 hrs max 24 hrs

Flash Point

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

Recommended Thinner :

"RAMCOAT®" Polyurethane Thinner

Method Of Application :

Brush, Roller, 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.

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: 13–17 thou.
- Output fluid pressure: 2200–2700 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 : 20l, 4l

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.

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