

Technical Notes



ApplePoxy DTM 80 - 1301

Date - 30/05/2024-001

Category - Base Coat + Top Coat

Description

Two pack high build direct to metal paint of epoxy polyamide system. It gives excellent corrosion resistance to metallic surfaces.



Recommended Use

This product is recommended for the steel structures and sheets in sea shore area or anywhere for requirement of high corrosion resistance.

Technical Data

Color	All Shades
Finish	Glossy
Volume solid	80 ± 5%
Recommended DFT	100-150 micron
Theoretical Coverage	5.3- 8.0 sq. mt./ltr.
Flash Point	Above 23°C
Drying Characteristics	Surface Dry Within 90 Min
(At 65% Relative Humidity & AT 30°C)	Handle able 3 Hours
Mixing Ratio	6:1
Over Coatability	Over night, though not required

Surface Preparation

The surface should be cleaned, dry, moisture and oil free before painting.

Application Details

THINNER	9100
VOLUME OF THINNER	10%

Application Method

Clean all equipment thoroughly with thinner mix base & hardener as per given ratio & mix thoroughly add thinner as per requirement and apply on surface.

Airless Spray

Nozzle orifice	0.5 to 0.7 mm
Nozzle pressure	2100 - 3000 p.s.i

Brush

Add suitable amount of thinner for comfortable brush application.

Additional Information

For further information, please go through MSDS of the product.

Notes

Check points before painting

1. Use within valid period.
2. All painting instruments should be cleaned.
3. Temperature should be between 12°C to 45°C.
4. Humidity should be less than 80%.
5. Desire DFT can be achieve by changing in thinner ratio.
6. Store paint in cool and dry place.

Health & Safety

This is a solvent-based paint and care should be taken to avoid inhalation of spray mist or vapor as well as contact between the wet paint and exposed skin or eyes.

Packing Size

23.33 ltr (Base: 20 ltrs & Hardener : 3.33 ltrs)

Limitation Of Liability

To the best of our knowledge, the technical data in our literature are true and accurate at the data of issuance but are subject to change without prior notice. We guarantee our product to conform specification contained herein. We make no other warranty or guarantee of any kind, express or implied including merchantability and fitness of particular purpose.