

## Apothine Paint 2001

Date - 08/07/2024-001

Category - Top Coat

### Description

2k aliphatic cured polyurethane paint gives an excellent resistance to weather & mild acid on metallic surface, after priming with specially designed epoxy primer.



### Recommended Use

This product is recommended for machinery painting OEM use. It gives good gloss and gloss retention.

### Technical Data

Color	All Shade
Finish	Glossy
Volume solid	45 %
Recommended DFT	30-40 $\mu$
Theoretical Coverage	11.2 - 15 sq. mt/ltr.
Flash Point	Above 24°C
Drying Characteristics (At 65% Relative Humidity & At 30°)	Surface Dry Within 90 Min Handleable 4 Hours
Mixing Ratio (B:H)	4:1 (By volume)
OVER COATINGINTERVAL (Before 72 Hours)	Same Paint

### Surface Preparation

The surface of steel should be cleaned to St-2/St-3. The surface should be absolutely dry, moisture and oil free before paint application.

### Application Details

THINNER	9200
VOLUME OF THINNER	25 to 40%

### 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 the surface.

### For Conventional Spray

Nozzle orifice	1.2 - 1.6 mm
Nozzle pressure	40 - 70 Psi

### Additional Information

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

### Notes

1. Do not apply paint when temperature falls below 15°C or rises above 45°C and when relative humidity is above 85%, or during rain, fog or mist.
2. Brush and spray equipment should be cleaned with recommended thinner.
3. DFT variation can be obtained by change in application method/thinning ratio.
4. Self life indicated is minimum of this product in sealed condition and it is subjected to re inspection thereafter.

### 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

25 ltrs (BASE 20 LTR & HARDENER 5 LTR),  
5 ltr (base 4 ltr & hardener 1 tr)

### Limitation Of Liability

To the best of our knowledge, the technical data in our literature are true and accurate at the date 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.