

# Technical Notes



## ApplePoxy Zinc Chrom Yellow - 1203

Date - 06/06/2024-001

**Category** - Base Coat

### Description

Two pack primer of epoxy polyamide system having zinc chrome as corrosion inhibiting pigment. It gives excellent corrosion resistance to metallic surfaces after over coated with epoxy or PU top coat.



### Recommended Use

This product is recommended for the steel structures and sheets in anywhere for requirement of corrosion resistance.

### Technical Data

Color	Yellow
Finish	Matt
Volume solid	42 + 3%
Recommended DFT	30 - 40 micron
Theoretical Coverage	10.5 - 14 sq. mt/ltr.
Flash Point	Above 23 C
Drying Characteristics (At 65% Relative Humidity & At 30°C)	Surface dry within 90 min handle able 3 hours
Mixing Ratio by volume (B:H)	4:1
OVER COATABILITY	Apple epoxy, Apple PU Paint, Any Solvent Base Paint are compatible.

### Surface Preparation

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

### Application Details

APPLICATION METHOD	Conventional/Air less spray
THINNER	9100
VOLUME OF THINNER	20-30%

### 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.

### Conventional Spray

Nozzle orifice	1.20 - 1.4 mm
Nozzle pressure	40 - 70 p.s.i

### Airless Spray

Nozzle orifice	0.4 to 0.5 mm
Nozzle pressure	2500 - 3000 p.s.i

### Additional Information

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

### Notes

Check points before painting

1. Paint Validity should not be over.
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.

This product is containing solvents take care while painting. Avoid inhale spray mist or vapor.

### 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 ltrs & hardener : 5 ltrs)  
5 ltrs (Base : 4 ltrs & hardener : 1 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.