

TECHNICAL DATA SHEET :

Product name : **TWO PACK EPOXY TOP COAT**

Product Description : TWO PACK EPOXY TOP COAT SEMI GLOSSY SMOKE GREY PAINT

Recommended use :For Steel Structures and Chemical Plants

Features :

- Excellent durability
- Smooth & Semi-glossy finish.
- Excellent toughness

Physical Properties :

| | | |
|----------------------|---|--|
| Colour Shade | : | Smoke Grey |
| Volume Solids | : | 46 (± 3 %) by wt |
| D.F.T. | : | 30 to 35 microns |
| Theoretical Coverage | : | 4-5 sq. meter per litre @ 30-40 µ D.F.T. |
| Flash point | : | Base - 24° C ; Hardner - 28° C |
| Sp. Gravity | : | Base 1.25 (± 0.100) kg / Ltr. Hardner 0.90 (± 0.100) kg / ltr |
| Supply Viscosity | : | Base 80 (± 10) sec. Hardner : 25(± 10 sec) |

Surface Preparation :Surface Should be Clean ,Dry & Free From Moisture.

Application :

- 1) Application Conditions : Ambient temperature shall be above 10°C and relative humidity shall be below 85%. Adequate ventilation shall be provided in confined spaces
- 2) Mixing : Stir each component with mechanical stirrer before mixing
- 3) Mixing ratio : Base-3 Part ; Hardner-1 Part; Thinner-1 Part
- 4) Application method : By Airless / Air Assisted Spray Gun / by Roller/ By Brush
- 5) Finish : Smooth & Semi Glossy
- 5) Pot Life : Minimum 5 hours at 30°C
(Pot life may be reduced at higher temperature)
- 6) Drying Time : Surface Dry – 20 to 30 minutes
Touch Dry – 2-3 hours
- 9)Typical undercoat : Epoxy Primer OR Epoxy M.I.O. Primer
- 10) Salt Spray Resistance ; Minimum 500 hours for total system

(* The paint film passes tests for : Flexibility , Impact, Humidity resistance)

Shelf Life : Base : 12 months; Hardner : 12 months from the date of mfg.