

TECHNICAL DATA SHEET :

Product name : **TWO PACK EPOXY COAL TAR BLACK**

Product Description : Epoxy Anticorrosive Primer

This primer is anticorrosive primer

Recommended use : Steel Structures, Traction batteries, Chemical Plants and for M.S. Tanks.

Features :

- Excellent Chemical Resistance
- High Performance Corrosion Control.
- Quick Drying
- Can be applied on wet surface

Physical Properties :

Colour Shade	:	Clack
Volume Solids	:	55 (± 5 %)
D.F.T.	:	30 to 40 microns
Theoretical Coverage	:	9 - 10 sq. meter per litre @ 25 μ D.F.T.
Flash point	:	Base - 26° C ; Hardner - 28° C
Sp. Gravity	:	Base 1.25 (± 0.100) kg / Ltr. Hardner 0.85 (± 0.100) kg / ltr

Surface Preparation : Surface Should be Clean ,Dry & Free From Moisture. Remove Oil & grease with suitable solvent OR detergent. Remove Rust , mill scale and other loose material by blasting.

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 – 4 Parts ; Hardner-1 Part; Thinner-1.5 Parts(by volume)
- 4) Application method : By Air Assisted Spray Gun/Airless Spray Gun
- 5) Pot Life : Maximum 6 hours at 30°C
(Pot life may be reduced at higher temperature)
- 6) Drying Time : Surface Dry – 20 to 30 minutes
Touch Dry – 4 to 5 hours
- 9) Typical undercoat : Epoxy Primer

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

Shelf Life : Base : 12 months; Hardner : 6 months from the date of mfg.