

TECHNICAL DATA SHEET :

Product name : **SYNTHETIC QUICK DRYING STRUCTURE PRIMER**

Product Description : Quick Drying Synthetic primer

This is a fast drying primer having excellent adhesion, hardness as well as good corrosion resistance. It is suitable for fast production output.

Recommended use : Primer coat for fabricated Steel structures and for Engineering products & Commercial Vehicles and also for Grating

Features :

- Excellent adhesion properties
- Fast Drying Primer

Physical Properties :

Colour Shade	:	Grey / Black
Volume Solids	:	42 (± 3 %) by volume
D.F.T.	:	25 to 30 microns per one coat
Theoretical Coverage	:	8-9 sq. meter per litre at 25 microns DFT
Flash point	:	28° C
Sp. Gravity	:	1.35 (± 0.10) kg / Ltr.

Surface Preparation : Surface Should be Clean ,Dry & Free From Moisture, oil & Grease
Recommended to follow shot blasting process

Application :

- 1) Application Conditions : Ambient temperature shall be above 10°C and relative humidity shall be below 80%. Adequate ventilation shall be provided in confined spaces
- 2) Mixing : Stir the Primer with mechanical stirrer before application
- 3) Mixing ratio : Primer-4 Part ; Q.D. Thinner-1 Part
- 4) Application method : By air assisted Spray gun or by roller
- 5) Drying Time : Surface Dry – 15 to 20 minutes
Touch Dry – 2-3 hours

- 8) Salt Spray Resistance : Passes for 180 hours (for total system including Top coat)

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

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