



Thermo Super Enamel

5756

PRODUCT DESCRIPTION

A premium quality 2 pack anti-corrosive and temperature resistant epoxy coating . It is specially designed for high temperture resistance and also for unique anti-corrosive behaviour.

PRODUCT USE

Good adhesion to non-ferrous metals.
 Good adhesion to properly cleaned steel.
 High temperature resistance.
 Good flow properties.
 Good wetting properties.
 Good chemical and water resistance.
 Can be overcoated with alkyd, chlorinated rubber, epoxy and polyurethane systems.
 Easy to apply.

SUBSTRATES

Steel , metal and concrete surfaces.

CHARACTERSTICS

Color	White
Finish	Smooth
Gloss	Matt
Density gm/cc	1.52 +/- 0.02
Volume Solids %	Approx. 50%
Theoretical Coverage	10-11 sq. mt. / lt at 50 micron DFT(depends upon the substrate condition & method of application)
Mixing Ratio	3:1 = Base : Hardner
Drying Time (S/D)	Approx 2 hours
Drying Time (H/D)	6-8 hours
Washability	NA
Adhesion of Paint Film	Satisfactory
Flexibility of Paint Film	Satisfactory
Flash Point	28 deg. cel.
Pot Life	5-6 hours at 30 deg.cel.
Overcoat Interval	12 hours.
Shelf Life	12 months from date of production.

SURFACE PREPARATION & CONDITION

Should be stable , firm, dry and free from laitance,dust and loose flaking materials,loose old paints, dirt, grease, wax and any other contaminations. Prepare weld seam, cut, burnt or corroded areas according to ISO-St2.
 Remove weld spatters, round off sharp edges. Remove all contaminations by means of blast cleaning.



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PAINT SYSTEM ADVICES

a) For New Sustrates

New substrate must be dry , free from any loose materials, wax, grease and other contaminations. Smooth surfaces must be sanded properly before the application of primer followed by a top coat.

b) Old Sustrates

Old paint must be removed by physical methods. After removal of old paint , the surface should be cleaned thoroughly.

Make the surface is dry before the application of further primer coat and then a top coat.

APPLICATION DETAILS

Paint should be mixed thoroughly before the application.

Ensure proper ventilation during application and drying.

Use mask during application.

Close the drum properly and clean the equipments once the application is over.

APPLICATION GUIDELINE & INSTRUMENT FOR USE:

a) Brush, Roller & Others

Volume of Thinner	5-10%
Recommended Thinner	Epoxy Thinner

b) Air Spray

Volume of Thinner	10-15%
Recommended Thinner	Epoxy Thinner

c) Airless Spray

Volume of Thinner	5-10%
Recommended Thinner	Epoxy Thinner

d) Cleaning Solvent

Epoxy Thinner