

## Technical Data Sheet

# Ready Mixed Paint, Finishing, G.P. Synthetic Enamel



### Product Details

A fast drying oil resistance industrial paint offered as an economical and durable finish Paint. This paint is intended for use on internal metallic surface of Tank / Vessels, which comes in contact with Transformer or Mineral Oil and meets Oil resistance & Anti Corrosive property. It is recommended mainly for industrial use and developed by us for Oil Storage Tanks, Vessels & Pipelines etc. Its superior flow, leveling and oil resistance properties and prevent against corrosion are well known and make it best choice amongst the economically priced enamels so very excellent to low cost anticorrosive industrial paint. It provides a tough abrasion resistant coating to have excellent durability and gloss retention in country-side, marine and industrial atmospheres. Its specifications are as IS: 13607.

### Application

As Enamels can be use on all Steel and Metal Structures, Machineries, Wood Surface and Industrial & Domestic environment and as a finishing coat for exterior of wooden or steel surfaces exposed in mild to moderate corrosive environment.

### Surface Preparation

The Surface to be painted should be free from Rust, Grease and Oil etc. and should be dry and free from loose matter. Degreasing and de-rusting can be done by suitable treatment. In case of new or bare surface, it should be applied over an appropriate primer. Use of Surya WALL CARE Filler is recommended, if necessary to fill up dents and surface Imperfections. This should be used after sanding the first primer coat. If Surya WALL CARE Filler is used, then one coat of Surya WALL CARE Grey or White is to be applied after drying for 10-12 hours. Apply Surya WALL-CARE Synthetic Enamel using recommended thinner. For best result, it is advisable to apply two coats of Surya WALL-CARE Oil Resistance Synthetic Enamel giving 10-12 hours of drying between the coats.

### Disclaimer

The information in this leaflet is given in good faith. The company will not be liable for loss or damage howsoever caused including liability for negligence, which may be suffered by the user of the data contained therein. It is the user's responsibility to conduct all necessary tests to confirm the suitability of any product or system for their intended use. No guarantee of result is extended since conditions of use are beyond our control.

### Technical Data Sheet

Description	Specification
Color	Selected Range
Finish	Smooth & Semi Glossy
Viscosity	80 – 120 Sec. By Ford Cup B-4
Gloss	21-60 AT 60° Head
Flash Point	Above 35° C
Mass in Kg / Ltr.	11
Volume Solid	40
Recommended Dry Film Thickness	25μ
Recommended Wet Film Thickness	66μ
Drying Time at 30°C - 35°C	Surface Dry – 4 Hrs. Hard Dry – 12 Hrs. Tack Free – 24 Hrs
Application Method	Brushing Spraying – at a Pressure of 2.75-35/Cm <sup>2</sup> (40-50 PSI)
Recommended Primer on Surface	Metal – Red Oxide or Primer Surface Grey-White Wood – Primer Pink or White (Synthetic) Cement – Water Base Cement Primer
Thinner Recommended	Surya F.D. Thinner

### User Guide

Surya WALL-CARE Oil Resistance Synthetic Enamel Paint has very excellent Oil Resistance Property and Flexibility Adhesion to Steel & Metal Structure, Oil Storage Tanks, Vessels, Power Transformers, Machinery and Oil Pumps Surface & also very excellent Resistance to Chemicals, Water, Corrosion and Weather effects

### Limitation

Coating not resistant to aromatic or stronger solvent and also not to be used for continuous immersion in water and alkaline conditions