

Synthetic Enamel Paint IS 2933

Product Details

Surya WALL-CARE Synthetic Enamel Paint is offered as an economical and durable finish Paint. It is recommended mainly for interior and exterior use. Its superior flow and leveling properties are well known and make it best choice amongst the economically priced enamels so very excellent to Low Cost Paint and general purpose domestic and Industrial Paint meet to specification of IS 2933.

User Guide

Surya WALL-CARE Synthetic Enamel Paint has very excellent Flexibility Adhesion to Steel & Metal Structure, Wooden and Plaster Surface & also very excellent Resistance to Water, Corrosion and Weather effects

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 Synthetic Enamel giving 10-12 hours of drying between the coats.

Technical Data Sheet

Description	Specification
Colour	Selected Range / As IS Shade Card
Finish	Smooth & Glossy
Viscosity	80-120 Sec. By Ford Cup B-4
Gloss	Above 70 AT 60° Head
Flash Point	Above 30°C
True Pigments	25% ±2
Binder Solid	36% ±2
Volume Solid	35% to 40%
Recommended Dry Film Thickness	20μ / Coat
Covering Capacity (Brushing)	12-22 sqm. / Ltr. / Coat at 20μ Dry Film Thickness (DFT)
Drying Time at 30°C - 35°C	Surface Dry – 8 Hrs. Hard Dry – 18 Hrs.
Application Method	Brushing Spraying – at a Pressure of 2.75-35/Cm2 (40-50 PSI)
Recommended Primer on Surface	Metal – Red Oxide-2074 or Primer Surface Grey-White Wood – Primer Pink or White (Synthetic) Cement – Water Base Cement Primer
Recommended Application Viscosity	A - Brushing 55-60 Sec by B-4 Cup at 30°C B – Spraying 25-30 Sec by B-4 Cup at 30°C
Thinner Recommended	Surya G.P. Thinner