

SECR-01

Chemical Resistance Synthetic Enamel Paint



Product Details

A fast drying chemicals resistance industrial paint offered as an economical and durable finish Paint. It is recommended mainly for industrial use. Its superior flow, leveling 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 and it is general purpose industrial paint. It provides a tough abrasion resistant coating to have excellent durability and gloss retention in country-side, marine and industrial atmospheres. It is oil resistant.

User Guide

Surya WALL-CARE Synthetic Enamel Paint has very excellent Flexibility Adhesion to Steel & Metal Structure, Machineries, Pumps, Wooden and Plaster 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

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.

Safety

As a general safety measure, inhalation of solvent vapors or paint mist and contact of liquid paint with skin & eyes should be avoided. Forced ventilation should be provided when applying paint in confined spaces or stagnant air. Even when ventilation is provided, respiratory, skin and eye protection are always recommended when spraying paint.

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

Description	Specification
Color	Selected Range
Finish	Smooth & Glossy
Viscosity	90 – 100 Sec. By Ford Cup B-4
Gloss	Above 86 AT 60° Head
Flash Point	Above 35°C
Volume Solid	38% ±2
Recommended Dry Film Thickness	25μ
Recommended Wet Film Thickness	66μ
Covering Capacity (Brushing)	13.00 Sqm. / Ltr. / Coat at 25μ Dry Film Thickness (DFT)
Drying Time at 30°C - 35°C	Touch Dry – 30 Min. Surface Dry – 1 Hrs. Hard Dry – 24 Hrs.
Application Method	Brushing Spraying – at a Pressure of 2.75 - 35/Cm ² (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
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 F.D. Thinner