

Technical Data Sheet

Surya wall care Synthetic Enamel Paint IS 9034



Product Details

This is offered as an economical and durable finish Paint. It is recommended mainly for exterior use on primed surface of motor vehicles and other equipments. 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 automotive, domestic and Industrial Paint meet to specification of IS-9034.

User Guide

Surya WALL-CARE Synthetic Enamel Paint has very excellent Flexibility Adhesion to Steel & Metal Structure, primed surface of motor vehicles and other equipments, & 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.

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Description	Specification
Viscosity	90 – 100 Sec. By Ford Cup B-4
Gloss	Above 86 AT 60° Head (In Glossy)
Thinner Recommended	G.P. Thinner, Mineral Turpentine oil (MTO)
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
Recommended Primer On Surface	Metal – Red Oxide or Primer Surface Grey-White
Application Method	Brushing , Spraying – at a Pressure of 2.75-35/Cm2 (40-50 PSI)
Covering Capacity (Brushing)	10-12 Sq. Mtr. / Ltr. Per Coat at 15-20 Micron Dry Film Thickness (DFT)
Drying Time at 30°C - 35°C	Surface Dry – 2 Hrs. Hard Dry – 8 Hrs. Take Free – 24Hrs.
Finish	Smooth and Matt to Egg Shell or Smooth & Glossy
Flash Point	Above 30°C
Water Content % by Mass	0.5 Max.
Scratch Hardness after 48 hours air drying.	No such scratch as to show bare metal
Flexibility and adhesion	No visible damage or detachment of the film after 48 hours.
Keeping property	Not less than one year