

TECHNICAL DATA SHEET

SEAMASTER 785 SUPER GLO BLACK IRON OXIDE PRIMER

Description	785 Super Glo Black Iron Oxide Primer is an economical anti-corrosive primer based on modified alkyd resin. It is used as a primer suitable for use on all ferrous and nonferrous substrates. It may be used as a temporary protective coating for up to 3 months. If the primed articles exposed will have tendency to chalk; it has to be thoroughly cleaned, de-rusted and reprimed before final topcoat.
Surface Preparation For Metal Substrate	Surface must be dry and free from dirt, grease, rust, millscapes and other contaminants. Rust and millscapes can be removed by manual sanding or wire-brushing.
Previously Painted Surfaces	Surface to be painted must be thoroughly clean, dry and free from dirt, grease and loose or flaking paint. All paint works must be scrapped off and defective areas should be sanded down and spot primed with appropriate undercoat before painting.
Physical Properties	
Vehicle Type	An oil modified alkyd
Pigmentation	Black iron oxide and mineral extenders
Solvent	Aliphatic hydrocarbon
Density (kg / litre)	0.90 – 1.20
Volume Solid	50 ± 2%
Flash Point	Approximately 32°C
Drying Time at (27 ± 2°C & RH 80 ± 5%)	Surface Dry ≤ 20 mins Touch Dry ≤ 45 mins Hard Dry ≤ 8 hrs
Recoating Interval	16 hrs (minimum)
Dry Film Thickness	35 microns
Wet Film Thickness	70 microns
Theoretical Coverage	10.5 m ² / litre (for dry film thickness of 35 microns)
Colour	Black iron oxide
Finish	Low sheen
Storage Conditions	Air tight, store in dry and cool condition
Packing	1 litre, 3.5 litres & 5 litres
Application Temperature	5°C to 40°C
Application Method	By brush or roller. Ready for use



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Recommended Coating System

a) For Steel & Iron

Sequence	Product Reference	No of Coat	Dry Film Thickness
Primer	785 Super Glo Black Iron Oxide Primer	1	35 ~ 40 microns
Undercoat	7000, 700 or 701 Undercoat	1	35 ~ 40 microns
Finish Coat	6600 Super Glo (for interior use)	2	60 ~ 70 microns

Product Liability

The Seller warrants the product to be free from manufacturing defects in material and workmanship. The Seller's sole obligation and Buyer's exclusive remedy in connection with the products shall be limited at the Seller's option, to either replacement of products not conforming to this warranty or credit to the Buyer's account in the invoiced amount of the non-conforming products.

The Seller makes no other warranties concerning this product. No other warranties, either express or implied, or satisfactory, and as warranties or merchantability or fitness for a particular purpose, shall apply. In no event shall the Seller be liable for consequential or incidental damages. Any recommendations or suggestion relating to the use of the products made by the Seller, whether in its technical limitation, or in response to specific inquiry, or otherwise, is based on data believed to be reliable, however, the products and information are intended for Buyers having requisite skill and know-how in the industry, and therefore it is for the Buyer to satisfy itself of the suitability of the products for its own particular use, and it shall be deemed that the Buyer has done so, at its sole discretion and risk. Variation in environment changes in procedures of use, or extrapolation of data may cause unsatisfactory results.

