

SEAMASTER SYNLAC SYNTHETIC HIGH GLOSS ENAMEL 9900 (NON-PSB)

3.21
Rev 03
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Description	Seamaster Synlac Synthetic High Gloss Enamel 9900 provides a high level of gloss finishing especially formulated for wood and metal surfaces. It is suitable for interior and exterior surface applications for protection and decoration purposes. It is the most resistant paint against moisture and humidity. It gives tough, vibrant and brilliant colours for a unique appearance.
Performance Characteristics	It has excellent durability, excellent gloss, excellent adhesion and levelling and fungus resistance.
Surface Preparation	Surface must be dry and free from dirt, grease, rust, millscalls and other contaminants. Rust and millscalls 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 loose paint work must be scrapped off and defective areas should be sanded down and spot primed with suitable undercoat before painting.
Physical Properties	
Vehicle Type	Modified long oil alkyd
Pigmentation	Mainly Titanium Dioxide and colour pigments
Solvent	Mainly aliphatic hydrocarbon
Density (kg/litre)	1.00 ~ 1.20 (depends on colours), 0.92 ~ 1.00 (black & red)
Volume Solid	Approximately 55%
Drying Time at (27 ± 2°C & RH : 80 ± 5%)	(According to SS5 : 1987) Surface dry ≤ 2 hours Touch Dry ≤ 3 - 3½ hours Hard Dry ≤ 16 hours
Recoating Interval	16 hrs (minimum), 1 month (maximum)
Dry Film Thickness	30 ~ 35 microns per coat
Theoretical Coverage	16 m ² /litre (<i>Actual coverage is dependent on substrate condition</i>)
Colours	Varies. As per colour card
Gloss at (60° head)	≥ 85%
Finish	Gloss
Flash point	About 33°C
Shelf Life	24 months (27 ± 2°C) in full sealed containers
Pot life	Not applicable
Storage Condition	Air tight, store in dry and cool conditions
Packing	1 & 5 litres
Application Temperature	5°C to 40°C
Application Method	Brush, roller, conventional air spray or airless spray
	Ready for use after thoroughly stirring. However, if thinning is required, not more than 5% of Seamaster S1230 may be added.
Conventional air spray	Dilute paint with about 15 ~ 20% of Seamaster S1230 General Purpose Thinner
Airless spray	Ready for use after thorough stirring
Mixing Ratio	N/A



Recommended Coating System

a) For Woodwork

Sequence	Product Reference	No of Coat(s)	Dry Film Thickness
Primer	Seamaster Aluminium Wood Primer 1798	1	30 ~ 40 microns
Undercoat	Seamaster Synlac Undercoat1709E	1	35 ~ 40 microns
Finish Coat	Seamaster Synlac Synthetic High Gloss Enamel 9900	2	60 ~ 70 microns

b) For Steel & Iron

Sequence	Product Reference	No of Coat(s)	Dry Film Thickness
Primer	Seamaster Synlac Red Oxide Primer 1329/1350	1	30 ~ 40 microns
Undercoat	Seamaster Synlac Undercoat1709E	1	35 ~ 40 microns
Finish Coat	Seamaster Synlac Synthetic High Gloss Enamel 9900	2	60 ~ 70 microns

c) For Aluminium & Galvanised Iron

Sequence	Product Reference	No of Coat(s)	Dry Film Thickness
Etching Primer	Seamaster Wash Primer 9550	1	15 ~ 20 microns
Primer	Seamaster Synlac Red Oxide Primer 1329	1	30 ~ 40 microns
Undercoat	Seamaster Synlac Undercoat1709E	1	35 ~ 40 microns
Finish Coat	Seamaster Synlac Synthetic High Gloss Enamel 9900	2	60 ~ 70 microns

Health and Safety

Contents are combustible. Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. Avoid contact with eyes and skin. Wash hands after using. Container must be closed when not in use.

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.