

**TECHNICAL DATA SHEET****SEAMASTER 9998 SYNLAC SYNTHETIC HIGH GLOSS ALUMINIUM PAINT**

<b>Description</b>	<p>9998 Synlac Synthetic High Gloss Aluminium Paint is high quality paint based on modified alkyd. It is a fast drying bright aluminium metallic finish and imparts excellent durability for exterior / interior use.</p> <p>It is used as a decorative as well as anti-corrosive coating for metal and woodwork such as tanks, bridges, pipelines, gates, fences and other steel structures.</p> <ul style="list-style-type: none"> <li>• Excellent durability</li> <li>• Excellent adhesion</li> <li>• Fungus resistance</li> <li>• Excellent gloss</li> <li>• Excellent leveling</li> </ul>
<b>Standard Approval</b>	Certified to Singapore Standard SS37: 1971 (1988)
<b>Surface Preparation</b>	
Metal	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.
<b>Physical Properties</b>	
Vehicle Type	Modified Alkyd
Pigmentation	Aluminium
Solvent	Mainly Aliphatic Hydrocarbon
Density (kg / litre)	1.00 ± 0.05
Volume Solid	Approximately 60%
Drying Time at (27 ± 2°C & RH 80 ± 5%)	Surface Dry ≤ 15 mins Touch Dry ≤ 20 mins Hard Dry ≤ 2 hrs
Recoating Interval	4 hrs (minimum), 1 month (maximum)
Dry Film Thickness	25 ~ 30 microns
Theoretical Coverage	20 ~ 24 m <sup>2</sup> / litre
Colour	Aluminium
Storage Condition	Air tight, store in cool and dry conditions
Flash Point	Approximately 34°C
Cleaner	Seamaster S1230 Thinner
Pot Life	Not applicable
Packing	1 litre, 5 litres
Application Temperature	5°C to 40°C
Flash Point	About 34°C



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**Application Method** By brush, roller or conventional air spray  
Brush or roller Ready for use  
Conventional air spray Dilute paint with about 15 ~ 20% of S1230 General Purpose Thinner

**Safety Precautions** 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.

#### Recommended Coating Systems

##### a) For Woodwork

Sequence	Product Reference	No of Coat	Dry Film Thickness
Primer	1798 Aluminium Wood Primer	1	25 ~ 30 microns
Finish Coat	9998 Synlac Synthetic High Gloss Aluminium Paint	2	50 ~ 60 microns

##### b) For Steel & Iron

Sequence	Product Reference	No of Coat	Dry Film Thickness
Primer	1329 / 1320 Synlac Red Oxide / Lead Primer	1	30 ~ 40 microns
Undercoat	1709E Synlac Undercoat	1	35 ~ 40 microns
Finish Coat	9998 Synlac Synthetic High Gloss Aluminium Paint	2	50 ~ 60 microns

##### c) For Aluminium & Galvanised Iron

Sequence	Product Reference	No of Coat	Dry Film Thickness
Etching Primer	9550 Wash Primer	1	15 ~ 20 microns
Primer	1329 Synlac Red Oxide Primer	1	30 ~ 40 microns
Undercoat	1709E Synlac Undercoat	1	35 ~ 40 microns
Finish Coat	9998 Synlac Synthetic High Gloss Aluminium Paint	2	50 ~ 60 microns



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#### Product Liability

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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.

