



SEAMASTER 6004 HEAT RESISTANCE ALUMINIUM PAINT 400°C

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Description Seamaster 6004 Aluminium Heat Resistance Paint is a high quality aluminium paint specially formulated to withstand heat up to 400°C.

Recommended Use It is suitable for painting furnaces, engine parts, industrial appliances etc.

Product Information

Physical Characteristic:

Composition Silicon modified acrylic resin, aluminium paste and additives

Solvent Mainly aromatic hydrocarbon

Properties:

Property	Test Method	Value
Colours	MS133 Pt. D1	Metallic aluminium
Density	MS133 Pt. A12	1.00-1.10 (kg/litre)
Volume Solid	ISO 32 33	Approximately 37%
Viscosity	MS133 Pt. A6	19-21 secs (at 27 ± 2°C)
Gloss at (60° head)	-	Semi-Gloss
Theoretical Coverage	-	18.5 m ² / litre at 20 micron dry film thickness

Packaging 5 litres

Application

Product Preparation:

- Stir thoroughly before use. Product is supply ready for use. However, if thinning is required, not more than 10 % of Thinner may be added.

Application Methods:

- Brush
- Spray

Application Temperature:

- 5°C to 40°C



Recommended Film Thickness:

	Dry Film	Wet Film
Film Thickness (Per Coat)	20 ~ 30 µm	55 ~ 60 µm

Drying And Curing Time:

	Test Method	Surface Dry	Tack Free	Hard Dry
Drying Time (27 ± 2°C & RH : 80 ± 5%)	MS133 Pt. C3	≤ 15 mins	≤ 30 mins	≤ 1.5 hours

Recoating Interval:

- Not applicable

Surface Preparation

Steel Surface :

Ensure that the substrate is completely dry and free from millscapes, rust, dirt, grease and other contaminants before painting. The rust and millscapes can be removed by manual sanding or power wire brushing.

Storage

Keep the containers in an air tight, store in dry and cool condition

Shelf Life

24 months (27 ± 2°C) in full sealed containers

Health and Safety

This product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Safety Data Sheet (SDS) are followed. SDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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.