

Marine Quick Dry Enamel

Product Description

It is a general purpose high gloss and durable alkyd-based paint. It can be applied over a properly prepared surface of wood, metal, steel and other surfaces where durability and speed of drying is important.

Key Features

- High gloss
- Quick-drying
- High durability
- Very good adhesion on wood, steel, and other substrates above waterline



Product Specifications / Typical Properties / Physical Characteristics

Table 1:

Physical properties: **UNCURED STATE***

Parameters	Results
Appearance	No surface defects
% Solid by Weight	39-47
Density, g/mL	0.98 - 1.04
Viscosity @29°C, KU	80-95
Fineness of Grind (FOG), NS	7

Table 2.

Physical properties: **CURED STATE***

Parameters	Results
Opacity, 150 microns wft	90% min
Gloss	>90
Adhesion, 7 days curing	4B - 5B
Hardness, 7 days curing	B
Impact Test, 60cm X 500 g	No cracking
QUV, 200 hrs (ASTM G154 Cycle 1)	No cracking, no blistering, no chalking, DE≤10
Theoretical Coverage @50 μ DFT	5.43 m ² /L

Table 3. Chemical properties:

Parameters	Results
VOC, g/L (theo)	<500
Lead Content, ppm	<16

Applications (Ideas)

It is ideally recommended as finishing coat in all exterior and interior woodwork, steel and other surfaces exposed to marine environment.

Application Procedure

Surface Preparation. Surface must be dry, clean and free from grease and oils. Sand substrate into a smooth surface.

Method. Stir into a homogeneous mixture before use. Can be applied by brush, roller, or spray. Use paint thinner or lacquer thinner to thin down and attain maximum performance.

Cleaning. Clean all tools or equipment used while coating is still in its uncured state. Use lacquer thinner to clean tools and spills.

Packaging

Available sizes in:

- 1L X 12 Cans
- 4L X 4 Cans

Storage

Keep container tightly sealed. Store in an area with adequate ventilation. Avoid storage near extreme heat, ignition sources or open flames.

Shelf Life

2 years based on manufacturing dates

Health and Safety Precautions

Read safety data sheet before use. Safety precautions must be strictly followed during storage, handling and use.

Do not use this product without first taking all appropriate safety measures to prevent property damage and injuries. Use only in well-ventilated areas. Store in cool, dry place in tightly closed receptacles. Vapors are heavier than air and may spread along floors. Vapors may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapors in air and avoid vapor concentrations higher than the occupational exposure limits. Avoid inhalation of vapour, dust and spray mist. Avoid contact with skin and eyes. Eating, drinking and smoking should be prohibited in area where the material is handled, stored and processed.

Avoid storage near extreme heat, ignition sources or open flame. Keep container tightly sealed. Store in an area with adequate ventilation.

KEEP OUT OF REACH OF CHILDREN.

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