



Technical  
Data

# Seaguard Ultra Marine Enamel Series

## High Gloss Silicone Alkyd Enamel

### **PRODUCT DESCRIPTION**

#### **Seaguard Ultra Marine Enamel**

is a high gloss, solvent thinned exterior silicone modified alkyd finish formulated for exceptional durability and adhesion to wood or metal surfaces.

This high quality finish is available in white and black.

#### **RECOMMENDED USE**

On properly primed interior or exterior surfaces of wood, metal, masonry, plaster or composition board. Ideal for trim work, kitchen and bathroom walls, lawn and porch furniture, garden equipment, machinery, boats above the water line, and general household use.

#### **COLOURS**

Standard Colours: White, Black

### **APPLICATION DATA**

#### **Surface Preparation:**

**Previous painted surfaces** should be clean and well adhering. Surfaces should be scraped or sanded to remove any loose paint. Mildew should be removed by washing with a chlorine bleach solution.

**Unpainted metal surfaces.** Remove all corrosive deposits down to bright metal and a sound surface. Wipe clean with Mineral Spirits. Loose scale and rust should be removed with a scraper, wire brush, or sandblasting. Unpainted metal surfaces should be primed. Prime metal surfaces with a **Seahorse** primer.

**Unpainted wood surfaces** must be thoroughly dry and free from dirt, oil, grease, wax and other contaminants. Sand or otherwise remove surface roughness and wipe clean. Unpainted wood surfaces should be primed. Prime wood surfaces with a **Seahorse** primer.

**Important** Do not apply in damp or very humid conditions eg 80% or above. Non compliance with this advice may result in paint failure and/or noticeable gloss reduction.

**Recommended Application:**

Wet Film Coat        6 mils  
Dry Film Coat        2 mils  
Spread Rate:        250-300 sq. ft. per    gallon depending on surface porosity.

**Application Methods:**

Mix thoroughly before use and occasionally during use. Apply evenly, keeping brush well filled and laying off to newly painted area. Apply two coats allowing overnight drying between coats. Apply with a high quality brush or roller. May be sprayed.

**Thinning:** No thinning is usually required. If necessary, or for spray application, use high grade Mineral Spirits.

**Drying Time:**

Normally dries to the touch in 5-10 hours at 77°F and 50% relative humidity, but allow 24 hours before recoating. **Do not apply in damp or very humid conditions. Do not apply if surface temperature is below 50°F or if rain threatens.** Also the substrate must be 5°F above the dewpoint for a period of at least one hour after application to avoid condensation occurring on wet paint.

**Clean up:**

Remove paint spots promptly. Clean up brushes, rollers and other equipment promptly with mineral spirits or paint thinner. However, to remove all siliconized alkyd from brushes and rollers, it is suggested to soak them in Lacquer Thinner after Mineral Spirit clean up.

**PRODUCT ANALYSIS\***

<b>Pigment</b> .....	33.0%
Titanium Dioxide ...	<u>100.0%</u>
	100.0%
<b>Vehicle</b> .....	60.9%
Alkyd Resin.....	34.5%
Silicone/alkyd.....	26.7%
Mineral Spirits.....	<u>46.7%</u>
	100.0%
<b>Additives</b> .....	<u>6.1%</u>
	100.0%

Weight per U.S. Gallon    10.37 lbs.  
Percent Solids By Weight 69.9%  
Percent Solids By Volume 42.0%  
PVC 19.7%

Gloss 85% @ 60°  
**VOC 375 grams per liter**

\* Seaguard UMG White