



**Simco**  
We've Got You Covered

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## SIMLUX-800 MARINE ENAMEL

### **General Properties:**

SIMLUX-800 is a gloss alkyd finish coating possessing good color and gloss retention for interior and exterior applications. Designed for application over alkyd primers.

### **Principle Properties and Uses:**

- Particularly suitable as a finish coat for bootop, topside, deck and deck equipment.
- A quick drying, hard, tough water resistant coating.
- Can be applied over intact existing conventional systems and over suitable primers.
- Good adhesion properties in wet and dry exposure conditions

### Technical Data

<b>Generic Type:</b>	High gloss alkyd finish.		
<b>Color and Finish:</b>	Consult Color Card ; Gloss		
<b>Application Temperature</b>	<u>Normal</u>	<u>Minimum</u>	<u>Maximum</u>
<b>Ambient Air:</b>	60-100° F	50° F	110° F
<b>Material:</b>	50-90° F	40° F	110° F
<b>Surface:</b>	50-90° F	35° F	120° F
<b>Humidity:</b>	10-80%	0%	85%
<b>Temperature Resistance:</b>			
<b>Continous:</b>	175° F		
<b>Occasional:</b>	225° F		
<b>Percent Solids by Volume:</b>	40-45 depending on color		
<b>Theoretical Coverage:</b>	642 sq. ft. per gal @ 1 mil		
<b>Flash Point:</b>	50° F		
<b>Recommended DFT:</b>			
<b>Wet:</b>	4.0 - 5.0 mils		
<b>Dry:</b>	1.0 - 2.0 mils		
<b>Drying Time:</b>	at 50° F	at 70° F	at 90° F
To touch:	4 hrs.	2 hrs.	45 min.
To handle:	6 hrs.	3 hrs.	2 hrs.
<b>To recoat:</b>	24 hrs.	8 hrs.	4 hrs.
Non-Immersion:	72 hrs.	24 hrs.	18 hrs.
Immersion:	-	-	-
<b>Shelf Life:</b>	18 months		
<b>Recommended Thinner:</b>	T-1 Thinner for Enamel		

### Surface Preparation:

All surfaces must be clean, dry and free from all loose rust, scale, paint or oil. For best result abrasive blast SSPC-SP6 commercial.

### Application Data:

Brush, roller, spray.

**Safety Precautions:**

- (A) Use normal precautions such as gloves, facemasks.
- (B) Adequate ventilation must be maintained.
- (C) Explosion proof lights & electrical equipment.
- (D) Non-Sparking shoes & tools for workers in area.
- (E) This product contains flammable materials. Forbid all flames, smoking and welding in work area.
- (F) Avoid breathing of vapor, contact with skin or eyes. If product comes in contact with skin or eyes, wash thoroughly with water and obtain medical attention.

**Non-Warranty:**

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