



Simco Coatings Inc.

Manufacturer of Military Spec.,  
Corps of Engrs. Spec, Industrial, &  
Marine Coatings

## TECHNICAL DATA SHEET

### SIMPRIME-98 GENERAL PURPOSE MARINE PRIMER

**DESCRIPTION:** A one component, multipurpose, lead and chromate free marine primer suitable for use on superstructures and steel surfaces not normally exposed to water immersion.

**RECOMMENDED USES:** It is an excellent general-purpose maintenance and new building primer suitable for use on super structures and on steel surfaces not normally exposed to water immersion. Also used for priming storage tanks, industrial plants, machinery and other metal subjected to heavy industrial use and to exterior exposure.

### TECHNICAL DATA

<b>COLOR:</b>	Gray
<b>VOLUME SOLIDS:</b>	Approx. 45.0%
<b>WEIGHT PER GALLON:</b>	Approx. 10.50
<b>RECOMMENDED DFT:</b>	1.5 - 2.0 mils
<b>FLASH POINT:</b>	100°F (38°C)
<b>SHELF LIFE:</b>	One year (subject to re-inspection)
<b>THEORETICAL COVERAGE :</b>	Approx. 730 sq. ft./gallon @ 1 mil. DFT.
<b>VOLATILE ORGANIC COMPOUND (VOC):</b>	3.27 lbs./gallon or 392 g/l
<b>DRY TEMP. RESISTANCE :</b>	200°F
<b>DRYING TIME @ 75°F:</b>	
<b>(A) TO HANDLE:</b>	2-3 hours
<b>(B) TO TOPCOAT:</b>	6 hours
<b>(C) TO FULL CURE:</b>	24 hours
<b>THINNER:</b>	Simco T-1 thinner for enamel

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

**APPLICATION:** Brush, roller, spray.

Simco Coatings Inc.  
211 Gunther Ln., Belle Chasse, Louisiana 70037 U.S.A.  
Tel: (504) 393-9455 Fax: (504) 433-1406 Toll Free: 1-866-95SIMCO  
e-mail: [sales@simcocoatings.com](mailto:sales@simcocoatings.com) web: [www.simcocoatings.com](http://www.simcocoatings.com)



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**SAFETY PRECAUTIONS:**

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

**NON-WARRANTY:** The technical data listed herein has been compiled for your convenience and guidance, and is based upon our experience and knowledge. However, since we have no control over the use of this information or of this product, no warranty, expressed or implied, is intended or given. Simco Coatings, Inc., assumes no responsibility whatsoever for coverage, performance, or any other damages, including injuries resulting from use of this information or of products recommended herein.

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211 Gunther Ln., Belle Chasse, Louisiana 70037 U.S.A.  
Tel: (504) 393-9455 Fax: (504) 433-1406 Toll Free: 1-866-95SIMCO  
e-mail: [sales@simcocoatings.com](mailto:sales@simcocoatings.com) web: [www.simcocoatings.com](http://www.simcocoatings.com)