

Simco Coatings Inc.

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

TECHNICAL DATA SHEET

SIMPRIME-112 ONE COMPONENT, MULTIPURPOSE RED OXIDE MARINE PRIMER

DESCRIPTION: A one component, multipurpose, red oxide, lead and chromate free primer to be used on steel exposed to a normal or mildly corrosive environment. It is also suitable for use on superstructures and steel surfaces not normally exposed to water immersion.

RECOMMENDED USES: It is excellent for priming storage tanks, industrial plants, machinery, and other metal subjected to heavy industrial use and to exterior exposure.

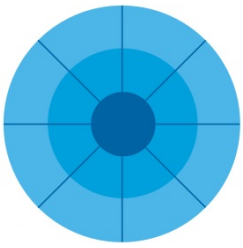
TECHNICAL DATA

GENERIC TYPE:	Mod. Alkyd with rust inhibitive pigment
COLOR:	Red Brown
FLASH POINT:	45°F
SHELF LIFE:	One year (subject to re-inspection)
VOLUME SOLIDS:	43.0 % ± 1.0 %
VOLATILE ORGANIC COMPOUND (VOC):	3.26 lbs/gallon or 398 gr/l
WEIGHT PER GALLON:	12.5 ± 0.2
RECOMMENDED DFT:	1.5 - 2.0 mils
DRY TEMPT. RESISTANCE:	200°F
THEORETICAL COVERAGE:	Approx. 700 sq. ft./gallon @ 1 mil. DFT.
DRYING TIME @ 75°F:	
(A) TO HANDLE:	2-3 hours
(B) TO TOPCOAT:	6 hours
(C) TO FULL CURE:	24 hours
THINNER:	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 web: 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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