



Simco Coatings Inc.

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

## TECHNICAL DATA SHEET

### TT-P-664D

## CORROSION INHIBITING, LEAD & CHROMATE FREE, ALKYD PRIMER

**DESCRIPTION:** This product is a quick drying, rust inhibiting, high solids, alkyd base primer recommended for application on pretreated ferrous and non-ferrous metals. This VOC compliant primer is lead and chromate free, and is suitable for use under synthetic enamel or lacquer topcoats.

**CONFORMANCE:** This product conforms to Federal Specification TT-P-664D.

### TECHNICAL DATA

<b>GENERIC TYPE:</b>	Alkyd Resin
<b>COLOR &amp; FINISH:</b>	Red Brown, Flat
<b>SOLIDS BY VOLUME:</b>	63.0 %
<b>VOLATILE ORGANIC COMPOUNDS (VOC): (BEFORE THINNING)</b>	2.55 lbs./gallon or 306 g/l
<b>THEORETICAL SPREADING RATE @ 1 MIL DFT:</b>	1000 Sq. ft./Gallon
<b>RECOMMENDED DRY FILM THICKNESS:</b>	2.0-3.0 Mils (50-75 Microns)
<b>DRYING TIME AT 77 °F:</b>	
<b>DRY TO HANDLE MINUTES:</b>	45
<b>DRY THROUGH TO TOPCOAT HOURS:</b>	4
<b>SHELF LIFE:</b>	12 Months
<b>FLASH POINT:</b>	70°F (21°C)
<b>THINNER:</b>	T-81772 Type III Alkyd Thinner

### **SURFACE PREPARATION:**

Prior to the application of the primer, all surfaces to be painted must be clean, dry and free of all dirt, rust oil, grease and all other contaminants.

For best results, blast clean to "near white metals "as per SSPC-NO. 10 spec.

### **APPLICATION:**

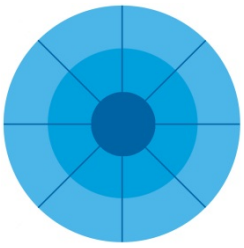
Spray application is recommended using conventional spray equipment. Mix the product thoroughly before use. If required, thin up to a maximum of 5% of T-81772 Type III Alkyd Thinner.

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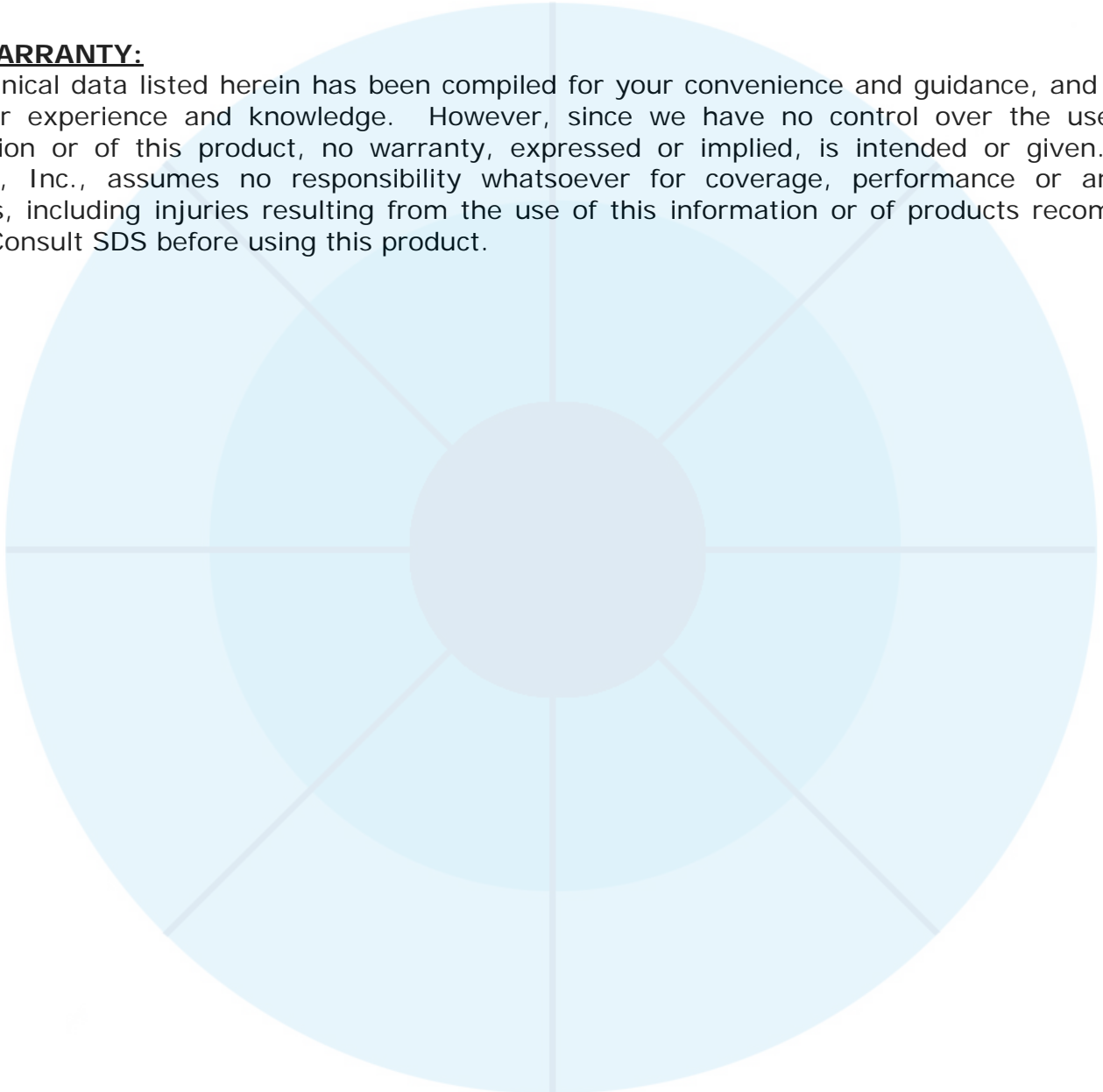
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**NON-WARRANTY:**

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