



**Simco**  
*We've Got You Covered*

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## **SIMPRIME #84** **CORROSION INHIBITING PRIMER**

**Description:** One component corrosion inhibitive alkyd primer for application to steel and aluminum surfaces particularly in marine services. Easy to apply (brush, roller or spray).

**Recommended Uses:** #84 Primer is suitable as an after blast or after pickling primer for plating, as an undercoat for alkyd enamels and for equipment where a quick drying primer is not required.

**Conformance:** The primer conforms to Federal Specification TT-P-645B, Formula #84 and is formulated to comply with air pollution regulations which contains VOC of 340 grm./ltr. as delivered and must not be thinned.

### **Technical Data**

<b>Color &amp; Finish:</b>	Lt. Yellow; Flat
<b>Weight per Gallon:</b>	13.0 ± 0.2
<b>Solids by Volume:</b>	60 ± 2.0%
<b>Flash Point:</b>	104°F
<b>Theoretical Coverage @ 4 mils DFT:</b>	Approximate 200 sq. ft. /gallon
<b>Recommended DFT</b>	1.5-2.0 mils./coat
<b>Volatile Organic Compound (VOC):</b>	2.80 lbs./gallon or 340 grm./ltr.
<b>Recommended Thinner:</b>	T-100 Thinner
<b>Drying Time @ 75°F:</b>	
To touch	6 hours max
To recoat	8 hours max

### **Surface Preparation:**

(Ferrous Metal)

1. Round off all welds and sharp steel edges.
2. Remove all surface contaminants.
3. Be certain, surface is dry prior to coating.

### **Application:**

Apply by brush, roller or 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:**

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 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.