



Simco Coatings Inc.

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

TECHNICAL DATA SHEET

SIMPRIME #84 (CONFORMANCE: TT-P-645C) **CORROSION INHIBITING PRIMER**

DESCRIPTION: This product is a one component corrosion inhibitive, alkyd primer for application to steel and aluminum surfaces particularly in marine services. This green primer has a maximum VOC of 2.08 lbs/gal. or 250 g/l.

CONFORMANCE: This green primer conforms to Federal Specification TT-P-645C, Formula # 84.

TECHNICAL DATA

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|--|---------------------------------|
| FINISH AND COLOR: | Green |
| WEIGHT PER GALLON: | 11.9 ± 0.1 |
| VOLUME SOLIDS: | 66 ± 2.0% |
| THEORETICAL COVERAGE AT 4.0 MILS DFT: | Approximate 230 sq. ft. /gallon |
| VOLATILE ORGANIC COMPOUNDS (VOC): | 2.08 lbs./gallon or 250 g/l |
| FLASH POINT: | 102°F |
| RECOMMENDED DRY FILM THICKNESS (DFT): | 1.5-2.0 mils/coat |
| DRYING TIME @ 75°F: | |
| (A) TO TOUCH (hrs.) | 2 (Max.) |
| (B) TO RECOAT (hrs.) | 24 (Min.) |
| RECOMMENDED THINNER: | T-81772 Type III Alkyd Thinner |

SURFACE PREPARATION:

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

Simco Coatings Inc.
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APPLICATION:

Can be applied by conventional spray, brush or a roller. Mix the product thoroughly before use. If required, thin up to a maximum of 5% of T-81772 Type III Alkyd Thinner.

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.
- (G) Consult Material Safety Data Sheet before using this Product.

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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