

Simco Coatings Inc.

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

TECHNICAL DATA SHEET

MIL-DTL-24607 INTERIOR, NON FLAMING (DRY), CHLORINATED ALKYD SEMIGLOSS ENAMEL

DESCRIPTION: The paint covered by this specification is a high solids, VOC compliant, non-flaming (dry), semi-gloss finish. It is intended for application over previously, primed or painted surfaces of ships interior metal bulkheads. The dry paint film although degraded by heat, will not spontaneously burst into flame in the event of exposure to fire. The paint is not intended to prevent the burning of wood or other combustible substrates, but will retard combustion to a limited extent.

CONFORMANCE: This product conforms to MIL-DTL-24607 Revision B (the latest Revision). This data sheet can be used for certain previous revisions of MIL-DTL-24607 or DOD-E-24607. Contact us for details.

TECHNICAL DATA:

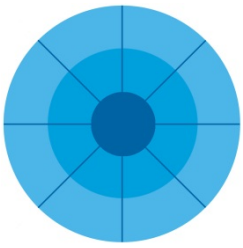
COLOR AND FINISH:	Fed-Std-595 Colors, Semi-gloss
WEIGHT PER GALLON:	13.5 ± 0.2
VOLUME SOLIDS:	65.0 ± 2.0 %
THEORETICAL COVERAGE AT 2.0 MILS DFT:	Approx. 350 sq. ft./gallon
VOLATILE ORGANIC COMPOUND (VOC):	2.1 lbs./gallon or 250 g/l
CONSISTENCY (KU):	80 ± 5
TOTAL SOLIDS(%):	75-77
GLOSS (60°):	50 ± 5
SAG RESISTANCE:	4-6 MILS
FLASH POINT:	106°F (41°C)
DRYING TIME @ 75°F	
A. SET TO TOUCH	3-4 hours
B. DRY HARD	6-8 hours
C. TO OVERCOAT	16 hours

RECOMMENDED THINNER: MIL-T-81772 Type III

SURFACE PREPARATION:

Surface must be clean, dry and free of oil, grease, rust or other foreign matter.

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METHOD OF APPLICATION:

This 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 and facemasks.
- (B) Adequate ventilation must be maintained.
- (C) Explosion proof lights and electrical equipment.
- (D) Non-sparking shoes and 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 and eyes. If product comes in contact with skin or eyes, wash thoroughly with water and obtain immediate 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 or of this product, no warranty, expressed or implied, is intended or given. Simco Coatings, Inc. assumes no responsibility whatsoever for the coverage, performance or any other damages, including injuries resulting from the use of this information or of products recommended herein.

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