

Simco Coatings Inc.

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

TECHNICAL DATA SHEET

MIL-DTL-15090D EQUIPMENT ENAMEL LT. GRAY (NAVY FORMULA NO. 111)

DESCRIPTION: The Light Gray semi-gloss enamel covered by this specification is an air dry, VOC compliant solvent base suitable for use as a topcoat on equipment, machinery, furniture and electrical equipment such as switchboard installations in marine service. This enamel is a non-lead, non-chromate, non-asbestos material. It may be applied by brush or spray and is suitable for any primed metal or wood structure. This product has been formulated to conform MIL-DTL-15090D and also to comply with air pollution regulations which allows a maximum VOC of 2.8 lbs./gallon or 340 g/l.

CONFORMANCE: This product conforms to Federal Specification MIL-DTL-15090 Revision D. This data sheet can be used for certain previous revisions of MIL-E-15090. Contact us for details.

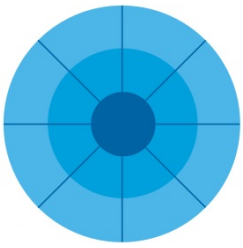
TECHNICAL DATA

GENERIC TYPE:	Alkyd Polymer
COLOR & FINISH:	Lt. Gray, Semi-Gloss (Color # 26307 of FED- STD-595)
SOLIDS BY VOLUME:	Approx. 60%
VOLATILE ORGANIC COMPOUNDS (VOC): (BEFORE THINNING)	2.8 lbs./gallon or 340 g/l
THEORETICAL SPREADING RATE @ 1 MIL DFT:	950 Sq. ft./Gal.
RECOMMENDED DRY FILM THICKNESS:	2-3.0 Mils (50-75 Microns)
DRYING TIME AT 75 °F:	
TO TOUCH:	2-3 Hrs.
TO DRY:	6-8 Hrs.
TO RECOAT:	18 Hrs.
SHELF LIFE:	12 Months
FLASH POINT:	100°F (38°C)
RECOMMENDED THINNER:	MIL-T-81772B, Type-III

SURFACE PREPARATION:

This product is designed to be applied over primed metal or wood. Ensure that the surface is free from contaminants and completely dry.

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



Simco Coatings Inc.

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

MIL-DTL-15090D
EQUIPMENT ENAMEL LT. GRAY
(NAVY FORMULA NO. 111)

METHOD OF 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 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.

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