



Simco Coatings Inc.

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

TECHNICAL DATA SHEET

MIL-E-1115 REV. D
INTERIOR AND EXTERIOR ALKYD ENAMEL WHITE
NAVY FORMULA NO. 30

DESCRIPTION: This enamel is intended for general purpose use on interior/exterior shipyard surfaces where fire-retardancy is not required. This product is suitable to be used on primed exterior & interior wood and metal surfaces where air pollution regulations apply.

CONFORMANCE: This product conforms to MIL-E-1115 Revision D.

TECHNICAL DATA

COLOR & FINISH:	As per Fed STD 595 Gloss Finish
FLASH POINT MINIMUM:	100°F (38°C)
% SOLIDS BY WEIGHT:	75.00
% SOLIDS BY VOLUME:	60.00
CONSISTENCY (KREB'S UNIT):	75 ± 5 KU
RECOMMENDED DRY FILM THICKNESS(DFT)COAT:	1.5-2.5 Mils/Coat
COVERAGE (THEORETICAL): @ 2.0 MIL (50 MICRONS)DFT:	Approx. 500 Sq. Ft./Gallon
DRY TIME @ 75 °F:	
A. SET TO TOUCH:	3 ½ Hrs. Max
B. DRY HARD:	8 Hrs. Max
C. TO TOPCOAT:	24 Hrs.
VOLATILE ORGANIC CONTENT (VOC):	2.80 lbs./gallon or 340 g/l
RECOMMENDED PRIMER (For Metal):	TT-P-664
RECOMMENDED THINNER (For Thinning & Cleaning):	T-81772 Type III Alkyd Thinner
SHELF LIFE:	1 Year

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-E-1115 REV. D
INTERIOR ALKYD ENAMEL
WHITE NAVY FORMULA NO. 30

SURFACE PREPARATION:

This product is designed to be applied over blasted or primed steel. Ensure that the surface is free from contaminants.

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