



Simco Coatings Inc.

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

TECHNICAL DATA SHEET

TT-V-121 (MILVAR-833) HIGH PERFORMANCE MARINE SPAR VARNISH

DESCRIPTION: Our Milvar-833 (Conformance: TT-V-121) is a high solids oleoresinous based spar varnish with excellent interior and exterior durability & water resistance. It dries to a smooth, lustrous transparent hard finish. It is intended for use as a transparent and aluminized exterior protective finish coating for wood, metal and doped fabric.

CONFORMANCE: This product conforms to TT-V-121 Revision H (the latest Revision).

TECHNICAL DATA

FINISH:	High Gloss
VEHICLE TYPE:	Pure Phenolic/Tung Oil Base
SOLVENT TYPE:	Aliphatic Hydrocarbon
FLASH POINT:	100°F (38°C)
SOLIDS BY WEIGHT:	55.00 ± 1%
SOLIDS BY VOLUME:	50.00 ± 1%
AVERAGE WEIGHT PER GALLON:	7.40
VISCOCITY FORD CUP #4:	35-45 Sec.
RECOMMENDED DRY FILM THICKNESS (PER COAT):	1.0 Mills
THEORETICAL COVERAGE @ 1 mil DFT:	Approx. 750 sq./ft. Gal.
AVERAGE DRY TIME @ 75°F:	
(A) SET TO TOUCH, HRS:	2-3
(B) DRY HARD, HOURS:	8
(C) FREE FROM AFTER TACK, HOURS:	24
THINNER FOR CLEANUP ONLY:	Xylene
VOLATILE ORGANIC COMPOUNDS:	3.26 lbs./gallon (391 g/l)
SHELF LIFE:	12 Months

SURFACE PREPARATION: The surface to be varnished must be dry and free of wax, grease and dirt. Varnish will not dry on a waxed surface. Remove loose and scaling film and dull the gloss on previously varnished surfaces with a light sanding. Remove all dust with a clean cloth dampened with paint thinner and let it dry for a few minutes.

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

TT-V-121 (MILVAR-833) **HIGH PERFORMANCE MARINE SPAR VARNISH**

APPLICATION: Brush or spray. Apply two or more coats of Milvar-833 Spar Varnish. If using a brush, brush out well to avoid "puddling".

Sealed Surfaces: Apply one or two coats of Milvar-833 Spar Varnish as required.

DRYING TIME: Marine Spar Varnish will dry in four to five hours. It may be recoated in 24 hours under normal conditions. It may be rubbed in 24 hours.

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 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