



Simco
We've Got You Covered

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SIMVAR-835 **HIGH PERFORMANCE MARINE SPAR VARNISH**

Description: This is a high solids oil-soluble pure Phenolic Resin based Spar Varnish of excellent exterior durability and water resistance. It may be used as Marine Spar Varnish for structural and architectural use. It dries to a smooth, lustrous, transparent finish.

Conformance: Conforms to Federal Specification No.: TT-V-119D

Technical Data

Finish:	High Gloss
Vehicle Type:	Pure Phenolic Resin, Linseed/Tung oils mixture
Solvent Type:	Aliphatic Hydrocarbon
Flash Point:	104°F (Min.)
Shelf Life:	One year (subject to re-inspection)
Solids by Weight:	58.0%
Solids by Volume:	53.0%
Volatile Organic Compound (VOC):	3.10 lbs. / gallon (325 grams / litre)
Recommended DFT:	1.5 - 2.0 Mils
Theoretical Coverage:	Approx. 850 sq./ft. @ 1.0 mils thickness
Drying Time @ 75° F:	
To touch:	4-5 hours
To recoat:	24 hours
Recommended Thinner:	T-100 Paint Thinner

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 allow to dry for a few minutes.

Application Data:

Brush or spray. Apply two or more coats of Simvar-835 Spar Varnish. If using a brush, brush out well to avoid "puddling"

Sealed Surfaces: Apply one or two coats of Marine Spar Varnish as required.

Thinning:

Thin all but the finish coat of Marine Spar Varnish with half a pint of paint thinner per gallon. Use the finish coat as it comes from the can.

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.

Warning:

CONTAINS PETROLEUM DISTILLATE. Harmful if swallowed. Causes irritation. Vapor harmful. Combustible. Keep out of reach of children. Keep away from heat, sparks, and open flames. Do not take internally. Avoid contact with eyes and skin, and breathing of vapor or spray mist. Wear an air-supplied mask when applying in enclosed areas. Use with adequate ventilation. In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

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 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.