



Simco
We've Got You Covered

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SIMFLEX-427
ALUMINUM BOAT PAINT

Description: Simflex is a Vinyl Resin and Zinc Chromate Based Coating which exhibits excellent adhesion to aluminum and galvanized substrates. Its eggshell finish provides less drag on boat bottoms than conventional marine paints. It resists oil, gasoline, prevents discoloration from harbor gases and can be easily cleaned by pressure washing.

Conformance: Military Spec. Formula No. 120 (MIL-P-15930C)

Recommended Uses: 1. As a Primer / Finish coat directly applied over raw aluminum thereby saving considerable cost.
2. As a Primer over metal surfaces pretreated with pretreatment primer and usually is top-coated with vinyl antifouling paint.

Technical Data

Finish:	Flat egg shell
Color:	Green
Nonvolatile by Weight:	35.0%
Nonvolatile by Volume:	20.0%
Volatile Organic Compound (VOC):	5.5 lbs. / gal.
Recommended DFT:	1.0 - 1.5 Mils
Method of Application:	Brush or spray
Theoretical Coverage:	Approx. 300 sq.ft / gal.
Flash Point:	65° F
Drying Time @ 77° F:	
To touch/handle:	1-2 hours
To recoat:	3-4 hours
Recommended Thinner:	R-50 Vinyl thinner

Surface Preparation:

The surface must be dry and free of grease, wax, dirt or other foreign matter. Scrape off all loose paint and prepare surface by light sanding or power brushing.

Application Data:

Brush, roller, spray.

Unpainted Surfaces:

On clean steel surfaces, apply two coats of simflex-427.

Aluminum:

Can be applied over bare metal or over pretreatment primer.

Safety Precautions:

- (A) Use normal precautions such as gloves, facemasks.
- (B) Adequate ventilation must be maintained.
- (C) Explosion proof lights & electrical equipment.
- (D) Non-Sparking shoes & 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 or eyes. If product comes in contact with skin or eyes, wash thoroughly with water and obtain 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 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.