



Protective  
&  
Marine  
Coatings

# SEAGUARD VOID COAT LT WATER BASED BARGE COATING

LOW TEMPERATURE VERSION

P31A15

Revised 11/10

## PRODUCT INFORMATION

### PRODUCT DESCRIPTION

SEAGUARD VOID COAT LT is a premium grade, single component, water based coating containing no HAPS and very low VOC. This coating is a modified version of the Seaguard Void Coat. The coating has been modified for application in low temperature conditions. This coating is intended for application to buoyancy and bilge tanks in fresh and salt water barges/vessels. Because the coating contains antibacterial components it should not be used to line tanks that will be utilized for potable water.

### PRODUCT CHARACTERISTICS

Finish: Semi-Gloss

Color: Gray

Volume Solids: 65%

Weight Solids: 72%

VOC (less water): 0.5 lb/gal

Theoretical Coverage @ 5 mils dry:  
208 sq. feet per gallon (100% transfer efficiency)

### Drying Schedule @ 10.0 mils wet @ 50% RH:

@ 20°F

To touch: 2 hours

To cure: 24 hours

Drying time is temperature, humidity, and film thickness dependent.

Shelf Life: 12 months

Flast Point: 110°F

Reducer/Clean up: No reduction required  
Clean up with water

### RECOMMENDED USES

- Highly resistant to tobacco juicing
- Can be applied in cold winter temperatures
- Extreme corrosion protection
- HAPS free
- High film build capability
- Suitable for severe atmospheric corrosion protection
- Little or no pretreatment required
- Resistant to high pressure steam cleaning
- Effective in Fresh and Salt Water Barges/Vessels
- Well filtered before packaging with the consequence that an entire barge can be coated without once stopping to unclog the spray tip

### PERFORMANCE CHARACTERISTICS

Test Name	Test Method	Results
Corrosion Resistance	ASTM B117	Passes (336 hours)
Direct Impact Resistance	ASTM D2794	160 in. lbs.
High Temperature Resistance		Dry film will not flow <450°F
Reverse Impact Resistance	ASTM D2794	20 in. lbs.
Salt Water Immersion	ASTM D870-97	Passes (336 hours)
Tobacco Juicing	Staining of film applied to wet steel in 95% humidity	Pass



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### RECOMMENDED SYSTEMS

Dry Film Thickness / ct.  
Mils

**Steel, alkyd primer:**

1 ct. Seaguard Void Coat LT 5.0-10.0

(Airless spray application is recommended using 30:1 ratio or greater with .017 - .037 tip.)

The systems listed above are representative of the product's use, other systems may be appropriate.

### CLEAN UP INSTRUCTIONS

Clean spills and spatters immediately with soap and warm water. Clean hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with Mineral Spirits to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using Mineral Spirits.

### DISCLAIMER

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative to obtain the most recent Product Data Information and Application Bulletin.

### SURFACE PREPARATION

Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, loose rust, and other foreign material to ensure adequate adhesion.

This product is thixotropic similar to ketchup, mixing may be required to provide optimum flow characteristics. If the product has been exposed to extremely cold temperatures, mixing may be necessary to restore product to a flowable liquid. Mixing is recommended prior to use.

### TINTING

Tinting not recommended.

### APPLICATION CONDITIONS

Temperature:  
air and surface: 20°F minimum, 120°F maximum  
(heater and dehumidifier are often utilized)

Relative humidity: At least 5°F above dew point

### ORDERING INFORMATION

Packaging: 5, 55, and 330 gallon containers

Weight per gallon: 10.4 ± 0.2 lb

### SAFETY PRECAUTIONS

- Refer to the MSDS sheet before use.
- Protect from freezing
- Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.

### FOR INDUSTRIAL USE ONLY

### WARRANTY

The Sherwin-Williams Company warrants our products to be free of manufacturing defects in accord with applicable Sherwin-Williams quality control procedures. Liability for products proven defective, if any, is limited to replacement of the defective product or the refund of the purchase price paid for the defective product as determined by Sherwin-Williams. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY SHERWIN-WILLIAMS, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.