

Allstates Coatings Co.® PRODUCT INFORMATION

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MANUFACTURERS OF PAINT & COATINGS

ALT - 660 Rust Guard™

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Maritime Corrosion Coating

USER friendly, complies with all V.O.C. emissions and E.P.A. standards.

GENERAL:

A highly rubberized asphalt emulsion modified with plasticizers and mineral fillers to provide protection and to achieve excellent durability and flexibility. Rust Guard™ is one component and sprayable, designed for sealing and protection from corrosion on interior of marine vessels, refuse containers or any other metal surface that comes in contact with mild acid and alkaline solution or weather elements.

SURFACE PREPARATION:

Rust Guard is designed to go over a clean tight rusty surface. The life expectancy of the system will depend on the degree of loose rust, rust scale, and unsecured old paint removal. Any oil, grease or chemical contamination must be removed. Descaling till all loose material has been removed is required. Old grease if present to be scraped off followed by degreasing using hot water jetting. Allstates Coatings Co. recommends hydroblasting to 6000 psi minimum (415 Bar) for the removal of scale. The surface to be coated should be dry. Apply proper ventilation before and after application. **NOTE: RUST GUARD will promote descaling on surfaces that have not been thoroughly descaled.**

APPLICATION:

Apply by brush, roller or airless spray. For airless applications Allstates Coatings Co. recommends a 30:1 or larger pump with a suitable tip size as required for the specific surfaces to be coated. Apply a two coat system to a dry film thickness of 6-7 mils (150 – 175 microns) for each coat. For potable water application always allow 24 hours between coats with good ventilation. Always slowly mechanically agitate the product prior to painting; do not add water unless required. Inspect all surfaces of freshly applied Rust Guard for dryness.

COVERAGE:

System consists of two coats 6-7 DFT (150 –175 microns) Black and 6-7 DFT (150-175 microns) Grey. Estimated practical coverage for two coats on older surfaces (Swedish Standard C-D) per gallon is 75 sq ft. (per liter is 2 sq. mtr.).

CAUTION:

*Do not use with Cathodic Protection
*Do not use with water that has a pH of less than 7
*Cleaning and coating tanks is a very difficult task. Allstates Coatings Co. and its authorized distributors cannot assume any responsibility for surface preparation and application. The owner and their contractor are solely responsible.

PACKAGING:

5 gallon pails (19 liters) and 55 gallon drums (208 liters).

TEST RESULTS:

Product has been tested by Underwriters Laboratory as potable water coating ANSI/NSF standard 61.

Marine Chemist certificates
non toxic in application
non toxic in torching
will not sustain combustion

Passed sea water cycle and sea water condensation 60 day test

SAFETY

PRECAUTIONS:

Read material safety data sheet before use. Inspect the tanks to ensure that all surfaces are thoroughly dry before potable water use. It is recommended that all surfaces are rinsed before potable water use.

PRODUCT

WARRANTY:

Allstates Coatings Co. warrants that Rust Guard has been manufactured under strict quality assurance standards. These standards meet Underwriters Laboratories and American Bureau of Shipping quality control standards.

DISCLAIMER:

The information contained in this bulletin is to the best of our knowledge, true and accurate; but all recommendations or suggestions are made without guarantee, since the conditions of use are beyond our control. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

Material Specifications:	Requirements:
Weight per Gallon @ 77° F ASTM D1010	10.0 - 10.60
Nonvolatile %, ASTM D2939	69-71 minimum
Viscosity @ 77° F, ASTM D 562 (Kreb's Stormer Unit)	80 - 90 KU
Softening Point (°F), ASTM D36	160
Penetration (0.1mm), ASTM D5	45
Std. Specfor Emulsified Asphalt	
AASHTO Designation M 140 70	Meets Specs.
ASTM Designation D 997-73	Meets Specs.
Dry time (Hrs.) ASTM D2939	Forced Ventilation
