



PRODUCT INFORMATION SHEET

AUTOMOTIVE INTERNATIONAL, INC.
8855 BLUE ASH ROAD
CINCINNATI, OH 45242
PHONE: 513-489-7883
FAX: 513-489-1329

#VG-101 ValuGard Rust Inhibitor

DESCRIPTION

ValuGard Rust Inhibitor is a solvent-borne, thixotropic, corrosion preventative compound designed for rust proofing transportation equipment. The dry film is semi-firm. ValuGard Rust Inhibitor possesses dielectric strength of 800 volts per dry mil of coating.

LABORATORY DATA

Flash, PMCC. Minimum
Density, Weight/Gallon @ 77°F (25°C)
Specific Gravity @ 60°F (15.6°C)
Recommended Dry Film Thickness over Metal Profile
Theoretical Coverage @ Recommended DFT
Non-Volatile % by Weight
Non-Volatile % by Volume
Volatile Organic Content (VOC), Maximum
Approximate Air Dry Time @ 77°F (25°C)
Cure Time
High Temperature Flow Point, Minimum
Dielectric Strength, volts/dry mil (ASTM D- 149-92) 800

Typical Properties

144°F
7.8 +or- .2lbs. / gallon
0.94
5 mils
144 sq. ft. / gallon
54 +or- 2
45 +or- 2
3.74 lbs./gallon
2-4 hours
24 hours
225°F

Accelerated Corrosion Tests:

5% Salt Spray (Hours)
ASTM B-117 @ Recommended DFT 1500
(2x4x1/8 in. Polished Steel Panels)

SPECIFICATIONS

Meets Mil-C-0083933A Corrosion Preventative Compound Cold Application (for Motor Vehicles)
Meets Mil-C-62218A, Types I and II Corrosion Preventative Compounds, Cold Application (for New and Fielded Motor Vehicles and Trailers).

SURFACE PREPARATION

The maximum performance of ValuGard Rust Inhibitor can be achieved only when the metal surfaces to be protected are clean, dry and free of rust, oil and mill scale. Automotive International recommends metal substrate temperature be 50-95°F (10-35°C) at the time of product application.

APPLICATION

ValuGard Rust Inhibitor is formulated to be used as supplied. Stir or shake to ensure consistency prior to use. Continued stirring is generally not required. DO NOT THIN Rust Inhibitor. Incorrect thinning will affect film build, dry time and product performance. Automotive International recommends that the ambient and product temperature be 50-95°F (10-35°C) at time of application. ValuGard Rust Inhibitor can be spray applied. DO NOT FREEZE VALUGARD RUST INHIBITOR.

STORAGE

Store ValuGard Rust Inhibitor at temperatures between 50-95°F (10-35°C). Mild agitation is recommended prior to use.

CAUTION

Adequate ventilation is required for cure and to ensure against formulation of a combustible liquid. THE PARTIALLY CURED FILM SHOULD NOT BE EXPOSED TO IGNITION SOURCES SUCH AS FLARES, FLAMES, SPARKS, and EXCESSIVE HEAT OR TORCHES.

Available in: VG-101A/Rust Aerosol	VG-101/Rust Inhibitor	VG-101P/Rust Inhibitor	VG-101K/Rust Inhibitor	VG-101D/Rust Inhibitor
13 oz. 12 per case	12 quarts per case	5 gallon pail	16 gallon keg	55 gallon drum

The information presented herein is based on the data available and is believed to be correct. However, nothing stated in this bulletin is to be taken as a warranty, expressed or implied regarding the accuracy of the information of the use of our product used singly or in conjunction with other products.