



# PRODUCT DATA SHEET

8855 BLUE ASH RD.  
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## VG- 101B Corrosion prevention compound

### DESCRIPTION

ValuGard's VG-101B is a solvent-borne, Low VOC, thixotropic, wax based corrosion preventative for protection of automobiles and transportation equipment. Wet film capillary action penetrates and seals seams. #372 possesses an outstanding dielectric strength of 800 volts per dry mil of coating. Excellent high temperature resistance, no melting or film degradation at temperatures up to 300°F. The dry film is semi firm comes in amber and black.

### LABORATORY DATA

Flash, PMCC. Minimum  
Density, Weight/Gallon @ 77°F (25°C)  
Specific Gravity @60°F (15.6°C)  
Non-Volatile % by Weight  
Volatile Organic Content (VOC), Maximum  
Approximate Air Dry Time @ 77°F(25°C)  
Cure Time  
Dielectric Strength, volts/dry mil (ASTM D-149-92)

### TYPICAL PROPERTIES

105°F  
7.8 +or- .2 lbs. /gallon  
0.94  
45 +or- 2  
1.9 lbs./gallon  
2-4 hours  
24 hours  
800

### TEST DATA

Exceeds Federal Specification MIL-C-0083933A & MIL-PRF-62218B Performance Standards  
Gravelometer (J400) 7A rating  
ASTM B-117 (Cold Rolled Steel) 5% Salt Spray (Hours) - 1500 hrs pass  
SAE J2334 w/ Magnesium Chloride – 1000 hours/40 cycles – pass  
High Temperature Resistance (vertical dry film) - pass 300°F with no effect on coating

### SURFACE PREPARATION

Surfaces must be clean, dry and free of rust, oil and mill scale for maximum performance. Maintain substrate and ambient temperatures 50-95°F (10-35°C) during application.

### APPLICATION

Product is formulated to be used as supplied. **DO NOT THIN.** Stir to ensure consistency prior to use if necessary. VG-101B can be spray applied with a wide range of air atomized or airless spray equipment. Use in well ventilated area. Consult SDS prior to use for proper Personal Protection Equipment requirements and safety information.

### STORAGE

Store at temperatures between 50-95°F (10-35°C). DO NOT FREEZE as this will affect viscosity.

### CAUTION

Combustible Liquid. Liquid product or partially cured film should not be exposed to sources of ignition or extreme high temperature. Consult SDS for proper safety information.

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