



PRODUCT DATA SHEET

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MIL Spec Sealant / VG-160

Description: A high performance solvent based wax based coating for inner body panels and/or the underside of automotive vehicles, bus bodies, motor homes, etc., provides a waxy flexible and abrasion resistant coating for superior protection against corrosion caused by moisture, salt, alkalis and galvanic reaction.

Materials: VG-160 is an abrasive free material, formulated with specially refined organo-metallic complex petroleum products fortified with special additives. Low aromatic content rule mineral spirits are used as the carrier solvent to achieve the best possible odor during application and drying.

Application: This atomizes at moderate spray pressures for greater control with less overspray, spray back and fogging. Optimum sprayability and efficiency will be achieved at 77 F but product will spray over a wide range of temperatures (60 – 90 F). Super filtration and viscosity control allow smaller tip sizes and better coverage without plugging. Apply with conventional airless spray equipment and fan spray or conical core tip spray tools.

Recommended Pumps

Low Volume - Graco 15:1 with 60 - 70 lbs. of air.
High Volume - Graco 30-1 Bulldog, King or NXT

Tips sizes

.017 - .023
.019 - .025

Dry Time: VG-160 will dry to light touch in 2 hrs, and fully cure in 48 hrs @ 70 F. Water and weather resistance are achieved immediately after application. Air movement will speed the drying process.

Physical Properties:

Color	Black
Weight per Gal.	8.1 lbs. +or- 2
Flash Point	105 degrees F Min.
Solids by Wt.	55% +or- 2
Viscosity	4500 cps +or- 500 (#5 spindle)
Vertical Sag	30 mils wet minimum
Dielectric Strength, volts/dry mil	800 (ASTM D-149-92)

Packaging: Available in 5 gallon pails, 16 gallon keg or 55 gallon drum.

Specifications:

Exceeds Federal Specification MIL-C-0083933A and MIL-PRF-62218B
ASTM B117 for corrosion resistance – 1500 hrs. min @ 6.4 mils dry film
SAE J2334 w/ Magnesium Chloride – 1000 hours min @ 6.4 mils dry film
SAE J400 for abrasion resistance – Minimum 5A rating

Equipment Care and Clean-Up: Dried material can be removed with mineral spirits. Take necessary precautions.