



PRODUCT INFORMATION SHEET

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

VG-190 ValuGard Chassis Coating / Undercoating

DESCRIPTION

VG-190 is a HAPS free, high solids / low volatile (VOC's) solvent based anti-corrosion for corrosion protection of underside chassis components of automotive vehicles, cargo trailers, travel trailers, bus bodies, mobile home frames etc. Provides a tough yet flexible coating for superior protection against corrosion caused by moisture, salt and alkalis and abrasion. Shows excellent direct to metal adhesion to production grade steel. VG-190 has immediate water and weather resistance for quick movement of processed units.

COMPOSITION

An abrasive free material, formulated with refined petroleum hydrocarbons and corrosion inhibitors. VG-190 is blended using a quick dry mineral spirits solvent to achieve fast dry times without the use of flammable solvents. A 105°F flash point makes it safer to ship, store, use and more OSHA friendly than flammable solvents.

CORROSION RESISTANCE

ASTMB-117 (Salt Spray @ 5%) 1200 hrs. min. NACE TM-001-69 72 CYCLES.

APPLICATION

VG-190 sprays best at 50-70°F. Although mixing is usually not required, ensure uniform consistency prior to use. Apply with conventional airless spray equipment. Refer to the MSDS (Material Safety Data Sheet) for additional handling instructions, Personal Protection Equipment requirements and first aid information before using.

Grayco 15:1 Fire ball or Grayco 30:1 w / 35-45 psi .021-.027 inches tip

DRY TIME

Will skin in 45 minutes, dry to firm touch in 4 hours, and fully cure in 24 hours. Air movement will speed the drying process. Water and cold weather resistance is achieved immediately after spraying.

CARE AND CLEAN UP OF EQUIPMENT

Dried material can be removed with mineral spirits. Take necessary precautions when handling combustible materials.

PROPERTIES

Color	Black
Weight per Gal.	9.8 lbs +/- .2
Solids	70% +/- 2
Flash Point	105 degrees F Min.
V.O.C. Content	2.1 lbs. per gallon
Viscosity	3500-4500 CPS
Vertical Sag	25 mils wet (sheared)
Fed Spec. TT-C-520-B	Pass
Fed Spec. FMVSS 302 (burn)	Pass
Gravelometer J400	5A
Coverage	100 sq. ft. per gallon at 15 mils wet

PACKAGING

Available in 5- gallon pails, 16-gallon kegs, 55-gallon drums. Special order 330 gallon totes.