



PRODUCT INFORMATION SHEET

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

VG-875 ValuGard Floor Coating

DESCRIPTION

VG-875 is a semi-gloss black water based urethane alkyd, HAPS free, low VOC corrosion preventive coating. VG-875 provides excellent protection for ferrous and non-ferrous metals with a single application. VG-875 is an industrial coating suitable for direct to metal, E-coat or paint application for floors in Trucks, Buses, RV's etc. Protects floors from corrosive road salts and moisture from the inside.

PRODUCT DATA

Flash, Penske Martin Closed Cup, Minimum
Density, Weight/Gallon @ 77°F (25°C)
Specific Gravity @ 60°F (15.6°C)
Solids % by Weight
Volatile Organic Content (VOC)
Approximate Dry-to-Light Touch Time @ 77°F (25°C)
Corrosion Resistance (ASTM B-117)
Corrosion Resistance (SAE J2334) with Magnesium Chloride
Corrosion Resistance (NACE TM-01-69)

PROPERTIES

ABOVE 200°F
10.2 +/- .2 lbs. Per Gallon
1.01
52% +/- 0.2
<0.5 lbs/gallon
25-35 minutes
1000 hours minimum
1000 hours minimum
72 cycles - pass

SURFACE PREPARATION

Surfaces to be protected must be clean and dry and metal should be free of excessive water, rust, oil and mill scale.

APPLICATION

Ensure uniform consistency prior to use each day. Continued stirring is not required. The ambient and product temperature should be 50-95°F (10-35°C) at time of application. Refer to the MSDS (Material Safety Data Sheet) for additional handling instructions, Personal Protection Equipment requirements and first aid information before using.

APPLICATION EQUIPMENT

15-1 to 30:1 Reciprocating pumps with 40-50 lbs. of air (Industrial Apps) .011 - .015 inches tip size
-Air Atomized – Industrial Spray Gun with air cap / air assist atomization
-May be brushed or rolled on if desired.

DRY TIME

Will air dry to light touch in 20-30 min. and fully cure in 24 hrs @ 70F/22C. Dry time of this water based coating will be affected by application thickness, ambient temperature, air flow and relative humidity. Product is formulated to achieve early water and freeze resistance.

STORAGE

Store VG-875F at temperatures between 50-95°F (10-35°C). DO NOT FREEZE. Protect from freezing during shipment and storage to avoid product damage.

CAUTION

Refer to the VG-875 MSDS (Material Safety Data Sheet) for additional handling instructions, Personal Protection Equipment requirements and first aid information before using.

PACKAGING

Available in 5-gallon pails, 16 gal. kegs, 55 gal. drums.