



## Product Data Sheet

### M-076 Hybrid Undercoating

#### VOC compliant

#### Description:

A premium haps free polymer waterborne coating for the protection of metal frames and other underbody components on the underside of trailers, utility bodies, bus bodies, RV's and other vehicles. **M-076** can be applied to a variety of substrates (wood, foam, FRP, plastic) or direct to metal over pickled, galvanized and lightly rusted surfaces. Excellent sprayability, coverage and sag allows for a wide variety of tip sizes and spray equipment. **M-076** is a water based formula with quick dry capabilities to achieve early water and weather resistance making it suitable for a variety of production situations. Provides a tough, pliable rubberized coating for protection against abrasion and corrosion. Resists salt, alkalis and seals out moisture. Affords sound deadening and vibration dampening to metal, fiberglass and plastic surfaces at higher film builds. Dry coating is tack free and can be top coated.

#### Materials:

**M-076** is composed of an abrasive free material, formulated with emulsified petroleum hydrocarbons, modified polymer additives and inert fillers.

#### Product Data:

Color  
Weight per Gal.  
Solids  
Flash Point  
V.O.C. Content  
Viscosity & Sag  
Fed Spec. TTC-520-B  
Dry to light touch (70F/30% humidity)

#### Properties:

Black  
9.3 lbs. +or-.2  
53% +/-3  
Not Applicable  
< .35 lbs per gallon  
Per customer specification and application equipment  
Pass  
20-30 minutes

#### Application:

**M-076** can be cold applied with conventional airless or air assist spray equipment with a minimum amount of spray back and fogging. The product is formulated to be used as supplied. Although mixing is usually not required, ensure uniform consistency prior to use. The ambient and product temperature should be 50-95°F (10-35°C) at time of application. Before top coating, contact Automotive International, Inc. to ensure compatibility. Refer to the MSDS (Material Safety Data Sheet) for additional handling instructions, Personal Protection Equipment requirements and first aid information before using.

#### Application Equipment:

30:1 Reciprocating pumps with 30 – 40 lbs of air .019 - .025 inches tip size  
(For industrial applications w/large pumps)  
15-1 Air Motor pumps with 65-75 lbs of air (drum/keg pump) .019 - .023 inches tip size

#### Dry Time:

**M-076** will dry to light touch in 15-40 minutes (depending on film thickness, temperature, humidity and airflow), and fully cure in 24 hrs @ 70F. Air movement will speed drying. Product is formulated to achieve early water and freeze resistance that will be indicated by a change of color from shiny dark gray (when first sprayed) to matte black.

#### Care and Clean Up of Equipment:

Spray guns, brushes and tools used for application, should be immersed in soapy water or mineral spirits when not in use. Dried material can be removed with mineral spirits.

#### Protect From Freezing:

This product may be damaged if frozen. Please protect from severe weather. Store in a warm place. (50-90 degrees F)

#### Packaging:

Available in 16-gallon kegs, 55-gallon drums, and 330 gal. totes.

