

ResistAll Quick Dry Undercoat

(Water-based)

DESCRIPTION: A water-based asphalt emulsion, which is modified for superior adhesion to metal, flexibility and corrosion protection. This medium viscosity underbody coating is reinforced with mineral fillers and corrosion inhibitors to produce a tough, tight black film which resists mud cracking. It contains no volatile organic compounds and is easily sprayed to provide sound deadening. Quick Dry is filtered to prevent clogs and ease airless application.

USES: ResistAll Quick Dry Undercoat is primarily intended to provide protection for automotive, truck and trailer underbodies. It may be used on any metal or wood surfaces where corrosion and sound deadening properties are desired.

SURFACE PREPARATION: All areas to be coated should be clean and dry. Remove all dirt, moisture and debris. Care should be taken to protect areas which are not intended to be coated. *Catalytic converters, transmission heat shields, drive shafts, exhaust manifolds, break drums, oil pans and disc brakes are areas which should not be coated.*

APPLICATION: Application may be made through the use of conventional systems or airless spray systems. The use of 15:1 or 30:1 airless spray systems is recommended. Typical tip sizes are .027-.029. Tip sizes may vary based on the desired spray pattern, air pressure, and air volume. The recommended air pressure for airless systems are 30-60 psi for 30:1 pumps and 75-100 psi for 15:1 pumps.

COVERAGE: Coverage rates may vary based on porosity of surface, material temperature and application technique. Typical coverage rate is 80 square feet per gallon which yields 20 mils of wet film.

DRY TIME: Dry times will vary based on temperature, humidity and application rate. Typical dry time @ 70° F and 50% relative humidity is 15 minutes -1 hour to the touch and 3-4 hours to complete cure.

CLEAN-UP: Mineral Spirits may be used to remove dried material on equipment and tools. Care should be taken when handling any solvent or hazardous chemical. Soap and water may be used to clean uncured material. Waterless hand cleaner should be used on skin and flushed with soap and water to remove dried material.

PACKAGING: 12 - 32 ounce bottles per case.

PRODUCT SPECIFICATIONS

PROPERTY

RESULT

Color, Appearance:

Wet Film
Cured Film

Brown/Black thixotropic gel
Matte Black

Product Type

Asphaltic (Water Based)

Specific Gravity

1.11 (typical)

Flash Point, C.O.C.

Not applicable, water based

Viscosity (Brookfield RVT)

40,000 – 60,000 cps. (TD @ 5 RPM)

Solids

55% (Typical by Weight)
50% (Typical by Volume)

Sag, 60 mil, wet

Pass

Adhesion

Excellent on clean surfaces, covers oily substrates better than typical emulsion products.

Spray ability

Down to 40° F.

Corrosion Resistance

1000 hrs. (minimum)

Chemical Resistance

Impervious to water, calcium chloride and other Road materials

Sound Deadening

Equivalent to conventional undercoating – contains a sound absorbent material that tends to lower sound decibel level

CAUTION: AVOID FREEZING!

Care should be taken to close container after use. Use protective clothing to avoid contact with eyes and skin. Consult the Material Safety Data Sheet for specific hazards. **DO NOT TAKE INTERNALLY!** In the case of eye contact, open eyelids wide and flush with water for 15 minutes. Get medical attention.

KEEP OUT OF REACH OF CHILDREN