



Paintable Undercoating

08882

Technical Data

June 2020

3M Part Number	3M Part Descriptor
08882	3M™ Paintable Undercoating

Product Description 3M™ Paintable Undercoating provides a black corrosion resistant coating for application to undercarriages and is fully paintable with common automotive paint systems for body panels requiring additional protection prior to painting.

- Features**
- Aerosol Dispensing
 - Smooth to Medium Finish
 - Paintable

Typical Physical Properties

Container	17 oz Net Weight Aerosol Can
Base	Hydrocarbon Polymers
Density lbs./Gallon (Approx.)	6.51
Color	Black
Flash Point (°F)	< 0°F
Dry time (one coat 50% overlap, 70°F 50%RH)	< 30 Minutes
Consistency	Aerosolized Liquid
Coverage per Container (1 coat 50% overlap)	~ 18 sq. ft.
Service Temperature (°F)	-20°F to 180°F

Product Uses Apply to outer auto body panels and structures after welding operations are complete. 3M™ Undercoating when properly applied prevents corrosion formation at application site through the active corrosion resistant chemistry and physical sealing from moisture and corrosive elements.

Note: Do not apply on or near potential ignition sources such as exhaust components, sparks, or flame, or on moving parts. Apply to clean properly prepared surfaces. For maximum protection apply 3- 4 coats.

For professional use only. Not intended for retail sale.

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Performance Properties	<ol style="list-style-type: none">1. Prepare the surface requiring coating to remove all surface contaminants by abrading areas with coarse to medium grade abrasive as necessary, and cleaning with a VOC compliant surface cleaner as necessary.2. Mask to protect areas not requiring coatings.3. Shake can well (one minute after agitator ball is loose).4. Apply material to panel from a distance of 8 – 12 inches using a 50% overlap, apply four coats for maximum protection.5. After completing application, invert can and point away from personnel, depress actuator to clear material from actuator/dip tube assembly.6. Allow product to dry before putting vehicle into service.7. Typical dry time is 30 minutes (one coat 50%RH 70F) <p>Note: 3M™ Undercoating may not be compatible with OEM sound deadening undercoating material (such as PVC) test in a small area to determine suitability if this is a concern. Thick sprayed on sealants are typical representations of this material.</p>
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Applications	External auto body corrosion protection. Frame rails, wheel housings, floor pans and other under body areas.
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Storage and Handling	<p>HANDLING</p> <p>Avoid eye contact with vapors, mists or spray. Do not breathe vapors. Avoid prolonged or repeated skin contact. Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water.</p> <p>STORAGE</p> <p>When stored at the recommended conditions in original, unopened containers, this product has a shelf life of 24 months from the date of manufacture. Store away from acids. Keep container in well-ventilated area.</p>
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Precautionary Information	Before using this product, please reference Product Label and/or Safety Data Sheet for Health and Safety Information. Note: Laws controlling the acceptable amounts of Volatile Organic Compounds (VOCs) vary by state, and in some cases by locality. For surface preparation and clean-up activities, consult federal, state and local regulations regarding use of products containing VOCs in your area.
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