



Public

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3M™ Undercoating Black

Data Sheet

3M Part No.(s) **3M Part Descriptor(s)**
08881 3M™ Undercoating Black

3M Fax on Demand Identification Number: 08881

Description

A multi-purpose, non-paintable aerosol coating for undercarriages, wheel wells, frame rails, fenders, and other automotive parts.

Features, Advantages, Benefits

Features	Low cost Good spray pattern and coverage
Advantages	Low cost Efficient coverage for hiding and sound deadening
Benefits	Increased shop profit on repair jobs High quality finished appearance and function

Typical Physical Properties

Container	16 oz. aerosol
Base	Calcium carbonate and asphalt
Density lbs/Gallon (Appx.)	7.9
Color	Black
Flash Point - °F	-50 deg F
Viscosity (CPS) Brookfield Viscometer	
Solids Content (Appx.)	48%
Consistency	Thick black liquid in aerosol
Solvent	Toluene, naphtha
Service Temperature - °F	-30 to 180 deg F
Propellant	propane and butane

Product Uses

Provides hiding power and sound deadening, as well as limited abrasion resistance and corrosion protection to:

Automotive undercarriages
Wheel wells
Inside body panels (such as quarter panels)
Door skins

Trunks
Floor pans
Other automotive applications for uses mentioned above

Performance Properties

Approximately 20 sq ft of coverage per can
Relatively smooth texture
Dries in approximately 30 minutes at room temperature, standard thickness.

Not paintable. For paintable aerosol undercoating, use 08883. For best paintability in undercoatings, use 08964 or 08804.

For improved corrosion protection, use 08883, 08964, or 08804.

Handling and Application Information

Directions for Use

1. Product can be applied over bare metal or primer.
2. Clean and dry surface with soap and water, then with 3M™ General Purpose Adhesive Cleaner, PN 08984.
3. Shake can thoroughly for 1 minute after the agitator ball begins to move.
4. Apply in relatively light coats, allowing for the solvent to evaporate somewhat between coats. Build to desired thickness.
5. Dry time is typically 30 minutes at room temperature. Thicker applications may take longer to dry.
6. Always invert can and purge nozzle after use, to insure sprayability the next time.

* If 'Directions for Use' reference P.N.'s 08984, 08986, or 08987, please read. Federal and local air quality regulations may regulate or prohibit the use of surface preparation and cleanup solvents based on VOC content. Consult your local and Federal air quality regulations for information. When using solvents, use in a well ventilated area. Extinguish all sources of ignition in the work area and observe precautionary measures for handling these materials. Refer to product label and MSDS for P.N. 8984, 8986, or 8987 for detailed precautionary information.

Applications

Provides hiding power and sound deadening, as well as limited abrasion resistance and corrosion protection to:

Automotive undercarriages
Wheel wells
Inside body panels (such as quarter panels)
Door skins
Trunks
Floor pans
Other automotive applications for the tasks mentioned above

Storage and Handling

Store at room temperature. Rotate stock on a "first-in-first-out" basis. When stored at the recommended conditions in original, unopened containers, this product has a shelf life of 12 months. Use in a well-ventilated area.

Precautionary Information

Refer to Product Label and Material Safety Data Sheet for Health and Safety Information before using this product.

Country

This document is public. It may be distributed.

Warranty and Limited Remedy

This product will be free from defects in material and workmanship at the time of shipment. 3M MAKES NO OTHER WARRANTIES,

EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's application. If this product is defective, your exclusive remedy and 3M's and seller's sole obligation shall be, at 3M's option, to replace the product or refund the purchase price.

LIMITATION OF LIABILITY: 3M and seller will not be liable for any loss or damage arising from this 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

For Additional Health and Safety Information

**3M Automotive After Markets
3M Center, Building 223-6N-01
Saint Paul, MN 55144-1000
1-877-666-2277 (1-877-MMM-CARS)**

**Material Safety Data Sheets and Technical Data Sheets are also available by calling Fax on Demand 1-800-305-0419.
Help Line 1-800-621-5455 (US) 1-650-596-4407 (International).**

3M Fax on Demand/MSDS Identification Number 08881

Author: Aaron N. Berg/US-Corporate/3M/US

Modifiers: Aaron N. Berg/US-Corporate/3M/US

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