



Public

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3M™ Body Schutz™ Rubberized Coating Black

Data Sheet

3M Part No.(s) **3M Part Descriptor(s)**
08864 3M™ Body Schutz™ Rubberized Coating Black

3M Fax on Demand Identification Number: 08864

Description

A 3M undercoating with corrosion protection, high-build capabilities, excellent spray pattern and coverage, and sound deadening qualities. This product gives the coarsest texture of all 3M undercoating products.

Features, Advantages, Benefits

Features	Coarse texture Good Coverage High-build capabilities
Advantages	Match desired OEM texture Easy to apply, consistent final appearance Match many desired thicknesses, great sound deadening
Benefits	Customer satisfied with final appearance of repaired car Excellent aesthetic appearance when finished Significant reduction of chipping and road noise

Typical Physical Properties

Container	32 oz. Quart Can
Base	Natural rubber and asphalt
Density lbs/Gallon (Appx.)	6.7
Color	Black
Flash Point - °F	-14°F
Viscosity (CPS) Brookfield Viscometer	2,500 to 3,750 cp
RVF #4 @ 20 RPM	
Solids Content (Appx.)	34%
Consistency	Thick Liquid
Service Temperature - °F	-30°F to 200°F
Solvent	Hexane, Heptane

Product Uses

Providing hiding power, abrasion resistance, corrosion protection and sound deadening to:

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

Performance Properties

<u>Property</u>	<u>Condition</u>	<u>Result</u>
Tack Free Time	1/8" Wet Film @ 75°F	30 Minutes
Dry Time	1/8" Wet Film @ 75°F	4-6 Hours
Completely Dry	1/8" Wet Film @ 75°F	24 Hours
Metal Adhesion	24 Hours @ 75°F	Excellent
Water Resistance	2 Weeks Water Soak @ 75°F	Excellent (No Loss of Adhesion)
Heat Resistance	2 Weeks @ 180°F	Good (No Tack)
Abrasion Resistance	1 Pint 40 Grit Gravel	Very Good

Product is not paintable

*For paintability or for superior corrosion protection, choose 08964 or 08804 3M undercoatings.

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.
4. Remove cap and tightly screw on 3M™ Body Schutz Applicator gun (PN 08997).
5. Connect to air line and spray at pressure indicated on the can.
6. Apply in relatively light coats, allowing for the solvent to evaporate somewhat between coats. Build to desired thickness.
7. Dry time is typically 30 minutes at room temperature. Thicker applications may take longer to dry.
8. Clean gun thoroughly after use (as you would a paint gun) to insure it will operate normally the next time it is used.

* 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

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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 Aftermarket Division
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 08864

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