



Body Schutz™ Rubberized Coating Black

08864

Technical Data

June 2020

3M Part Number	3M Part Descriptor
08864	3M™ Body Schutz™ Rubberized Coating Black

Product Description

3M™ Body Schutz™ Rubberized Coating Black is a solvent based under body coating which provides corrosion protection and sound deadening qualities. 3M™ Body Schutz™ Rubberized Coating Black dries to a medium to coarse finish and may be applied in multiple coats (allow flash time between coats) for additional protection from stones and debris.

Features

- Ready to spray packaging
- Use with 3M™ Body Schutz™ Applicator
- Apply to bare or painted metal

Typical Physical Properties

Container	Net 30.4 fl. oz. / (900mL)
Base	Natural Rubber and Asphalt
Density lbs./Gallon (Approx.)	6.7
Color	Black
Flash Point (°F)	-14°F
Viscosity (CPS) Brookfield Viscometer	5,000 to 9,000
Solids Content (Approx.)	33%
Consistency	Viscous Liquid
Service Temperature (°F)	-20°F to 180°F

Product Uses

Apply to outer under body panels and structures after welding operations are complete. 3M™ Body Schutz™ Rubberized Coating Black when properly applied prevents corrosion formation and improves sound deadening of panels. Typical applications include, floor pans, wheel housings, frame rails and other under body areas subject to harsh environmental conditions and stone impacts.

Note: Do not apply on or near potential ignition sources such as exhaust components, sparks, or flame, or on moving parts. 3M™ Body Schutz™ Rubberized Coating Black is NOT paintable and does NOT contain UV screening chemistry. Use 3M™ No Cleanup High Coverage Body Schutz™ (PN08964) if painting is required.

Use with the following applicator: 3M™ Body Schutz™ Applicator PN 08997

For professional use only. Not intended for retail sale.

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Surface Preparation & Directions for Use

1. Prepare the surface requiring coating by abrading areas with a coarse to medium grade abrasive as necessary to remove loose or damaged original coatings and dress welds. Next clean area with a VOC compliant surface cleaner as necessary.
2. Mask to protect areas not requiring coatings.
3. Shake bottle well, remove cap and attach bottle to 3M™Body Schutz™ Applicator PN 08997, adjust air pressure prior to spraying do not exceed 60psi, lower air pressure provides a coarser finish.
4. Spray material to prepared panel from a distance of 6 to 12 inches using a 50% overlap to ensure coverage, apply two or more coats for maximum protection allowing flash time (5 min.) between coats.
5. After completing application wash equipment with an applicable spray gun cleaner to remove residual material in the 3M™Body Schutz™ Applicator. Always follow local use and disposal rules for spray gun cleaning operations.

Performance Properties

Property	Condition	Result
Tack Free	1/8" (3mm) Wet Film @ 75°F (24°C)	30 Minutes
Dry Time	1/8" (3mm) Wet Film @ 75°F (24°C)	4-6 Hours
Complete Dry	1/8" (3mm) Wet Film @ 75°F (24°C)	24 Hours
Metal Adhesion	24 Hours @ 75°F (24°C)	Excellent (cross hatch peel test)
Water Resistance	2 Weeks Water Soak @ 75°F (24°C)	No Loss of Adhesion to Substrate
Heat Resistance	2 Weeks @ 180°F (82°C)	No Degradation/Softening
Abrasion Resistance	1 Pint 40 Grit Gravel @ 90 PSI (6.2 bar)	Very Good
Coverage	1 Coat 50% Overlap	~ 30 Sq. Ft.

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Applications

External auto body corrosion protection.

Storage and Handling

HANDLING

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.

STORAGE

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.

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.

Technical Information

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