



Rocker Schutz™ Coating

08874

Technical Data

June 2020

3M Part Number	3M Part Descriptor
08874	3M™ Rocker Schutz™ Coating

Product Description

3M™ Rocker Schutz™ Coating is designed to protect lower auto body panels from damage such as stone chipping. This single component, air dry chemistry product is simple to use and provides a medium to coarse texture providing suitable matching to many original gravel guard type coatings. 3M™ Rocker Schutz™ Coating is designed to be top coated with automotive type paint systems.

Features

- Ready to Spray Packaging
- Use with 3M™Body Schutz™ Applicator
- Medium to Coarse Texture

Typical Physical Properties

Container	Net 30.4 fl. oz. /(900mL)
Base	Acrylic Rubber Polymer
Density lbs./Gallon (Approx.)	6.8
Color	Beige
Flash Point (°F)	20°F
Viscosity (CPS) Brookfield Viscometer	~ 4,600
Solids Content (Approx.)	25%
Consistency	Viscous Liquid
Service Temperature (°F)	-20°F to 180°F

Product Uses

Developed for application to lower auto body panels for stone chip protection. For best results this coating must be applied to primer or paint coated surfaces and top coated with automotive type paint systems.

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

1. Prepare the primer or painted surface requiring coating by abrading areas with P320 to P500 grade abrasive as necessary, and cleaning with a VOC compliant surface cleaner.
2. Mask to protect areas not requiring coatings.

Performance Properties

3. Shake can well, remove cap and attach can to 3M™Body Schutz™ Applicator PN 08997. Adjust air pressure prior to spraying and do not exceed 60 psi. Lower air pressure provides a coarser finish, higher air pressure a finer 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. Allow to dry prior to top coating (see #6 below).

Note: Material may be thinned up to 10% with lacquer thinner.

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.
6. Typical dry time for two coat application at 75°F and 50% RH is 30 minutes. Allow longer dry time for additional coats, lower temperature or higher humidity. If dry time is longer than 24 hours be sure to “scuff” with fine abrasive prior to top coating.

Property	Condition	Result
Salt Resistance	500 Hour Exposure 5% Salt	No Corrosion
Water Immersion	500 Hours @ 75°F (24°C)	No Corrosion
Sand Blast	1 Pint Gravel @ 90 psi (6.2 bar)	Excellent
Adhesion to Primer	After 2 Days @ 75°F (24°C)	Excellent (cross hatch peel test)
Paintability	Primer Sealer followed by Single Stage Urethane, or Base Coat/Clear Coat Urethane	After 7 days dry time, no loss of adhesion (cross hatch peel test).

Applications

External auto body stone chip protection.

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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.

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