



Public

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3M™ Rocker Schutz™ Beige

Data Sheet

3M Part No.(s) **3M Part Descriptor(s)**
08874 3M™ Rocker Schutz™ Beige

3M Fax on Demand Identification Number: 08874

Description

A coating designed to provide chip and abrasion resistance to rocker panels, as well as match the OEM texture that must be replaced after collision repair. This coating has a medium to coarse texture.

Features, Advantages, Benefits

Features	Fast drying Medium to coarse texture Can be thinned and tinted
Advantages	Can be painted in 30 minutes Matches OEM medium to coarse rocker panel textures Can be altered to better match texture or color
Benefits	Minimal down time before coating can be painted Customer satisfaction with pre-loss appearance Closer to OEM appearance, less time spent on painting.

Typical Physical Properties

Container	Quart Can
Base	Nitrile Rubber
Density lbs/Gallon (Appx.)	6.8
Color	Beige
Flash Point - °F	20°F
Viscosity (CPS) Brookfield Viscometer	~4,600 cp
RVF #4 @ 20 RPM	
Solids Content (Appx.)	Appx. 30%
Consistency	Heavy Liquid
Service Temperature - °F	-20 to 180 deg F
Solvent	Methyl Ethyl Ketone, Toluene

Product Uses

This product is primarily used as a rocker panel coating for paint-chip protection and to restore OEM appearance on repaired parts after a collision. Other uses primarily focused on texture recreation after repair.

Performance Properties

<u>Property</u>	<u>Condition</u>	<u>Result</u>
Salt Resistance	500 Hour Exposure 5% Salt	No Corrosion
Water Immersion	500 Hours @ 75°F	No Corrosion
Sand Blast	1 Pint Gravel @ 90 psi	Excellent
Adhesion to Steel	After 2 Days @ 75°F	Excellent
Adhesion to Primer	After 2 Days @ 75°F	Excellent
Paintability	Enamel, Clear Coat/Base Coat and Urethane Base/Clear	Excellent

Handling and Application Information

Directions for Use

1. Always apply over automotive primer when applying to metal. Applying over bare metal will not provide enough corrosion protection, and may affect ability of coating to stick to the substrate. Acid etching primer is not recommended; if used, be sure to allow to fully cure before applying coating. Residual acid can weaken the bond. Applying over existing paint is not recommended, the solvents in the coating can react with some paint systems.
2. If necessary, clean and dry surface with 3M™ General Purpose Adhesive Cleaner, PN 08984. Do not use an adhesive cleaner until the primer has fully cured.
3. Shake can thoroughly for at least 1 minute.
4. Remove cap and tightly attach 3M™ Body Schutz Applicator Gun, PN 08997.
5. Attach to air line, spray at 40-60 psi at a distance of 6-8 inches to best match texture.
6. Apply in relatively light coats, allowing 5 minutes for the solvents to flash between every coat. 2-4 coats are typically required.
7. Wait at least 30 minutes before painting (thicker coatings may require up to an hour at 70 deg F).
8. Always clean the PN 08997 gun after use (as you would a paint gun), to insure optimal sprayability the next time it is used.
9. Best if painted within 24 hours of application. After 24 hours, scuff lightly to improve adhesion of paint.

* 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

This product is primarily used as a rocker panel coating for paint-chip protection and to restore OEM appearance on repaired parts after a collision. Other uses primarily focus on texture recreation after repair. It can be either thinned or tinted with paint up to 10% (no more than 1 part thinner/paint per 10 parts Rocker Schutz).

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 08874

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