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TS Data Sheet 08874

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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.

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.

- Formulated specifically for repairing and protecting rocker panels and other vulnerable vehicle areas
- Durable coating contains nitrile rubber to protect against chips, water and corrosion
- Tested for adherence to steel and primed surfaces
- Can be thinned and tinted to match OEM color and texture
- Tack free in as little as 5 minutes and paintable in as little as 30 minutes for excellent shop efficiency
- Applies smoothly and easily with 3M™ Body Schutz Applicator Gun

Our 3M™ Rocker Schutz™ Coating is a tough, chip-resistant coating developed specifically for restoring and protecting rocker panels and similar vehicle areas during collision repair. This coarse-textured coating can be easily thinned and tinted to match OEM textures. Spray-on coating is very easy to use: it is tack free in as little as five minutes and paintable in as little as 30 minutes.

A Coating for Some of the Toughest Places in Collision Repair

We formulated our 3M™ Rocker Schutz™ Coating for some of the most demanding collision repair jobs: repairing rocker panels and other vehicle areas that can be neglected even as they are exposed to salt and other chemicals close to the roadway. This tough, chip-resistant coating contains nitrile rubber and has been tested for excellent adhesion to metals and primers as well as resistance to salt, moisture and small impact from sand and gravel. This is especially important for newer-model trucks and other vehicles where rocker panels are more integral to the overall strength of the vehicle frame. The coating applies easily, becomes tack free in as a little as 5 minutes and is paintable in as little as 30 minutes to save time and money in the shop.



*3M™ Body Schutz
Applicator Gun Developed
to provide a unique,
convenient and inexpensive
means for spraying*

3M™ Rocker Schutz™ Coating features a coarse consistency that is easily adjusted using lacquer-based thinner, making it easy to match OEM panel textures. It also is tintable with enamel or lacquer type paint for near-exact color matching. Use with our 3M™ Body Schutz Applicator Gun 08997.

The Science of Collision Repair Coatings from 3M

3M has long been developing new ways to apply science to the lives of professionals in a range of industries including collision repair. Our 3M™ Rocker Schutz™ is a great example — decades of knowledge in a product that delivers better results in time and quality even for the most specific jobs, and helps you get the most value and customer satisfaction from your entire operation.



*Ideal for rocker panels,
front and rear outer panels
and any other areas that
require stone chip
protection*

Looking for dependable automotive paint & coatings? Rely on 3M for quality and long-lasting products.