# **3M**

# **Rocker Panel Coating - Grey**

08889

### **Technical Data Sheet**

3M Part No.(s)	3M Part Descriptor(s)
08889	3M™ Rocker Panel Coating - Grey

#### **Product Description**

3M<sup>TM</sup> Rocker Panel Coating - Grey is a resilient coating designed to protect lower auto body panels from damage such as stone chipping. This coating is applied over primer coated panels and under top coats providing an additional layer of protection to the substrate. 3M<sup>TM</sup> Rocker Panel Coating - Grey is compatible with common automotive paints.

#### **Features**

- Aerosol Dispensing
- Compatible with Automotive Paints
- · Provides Medium to Coarse Texture

# Typical Physical Properties

Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Container	24 oz. Aerosol Can	
Base	SEBS rubber and fillers	
Density Ibs/Gallon (Appx.)	9.83 lbs/gallon	
Color	Light grey	
Solids Content	45-49%	
Viscosity (CPS) Brookfield Viscometer	3,000 - 7,000	
Solvent	Toluene, Hexane, n-propyl propionate	
Propellant	Propane, Dimethyl ether	

**Product Uses** 

Stone chip protection of lower auto body panels.

For professional use only. Not intended for retail sale.

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#### Typical Performance Properties

Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Typical application thickness (dry film two coats) - 2 to 3 mils

Two coat dry time @ 73°F (23°C) - 60 minutes

#### **Directions for Use**

#### **PREPARATION:**

Prime all bare metal surfaces with urethane or epoxy primer. Sand the primer using grade P320-P500, clean the surface and mask accordingly.

- 1.) Use at room temperatures above 65°F (19°C), shake until agitator ball moves freely in the can, and shake can between coats to ensure solids are dispersed in the coating.
- 2.) Apply a light even coat to the surface from a distance of 10-12 inches (25-30 cm), allow 5 minutes dry time.
- 3.) Apply additional coats to match desired texture. Allow adequate dry time between coats to avoid solvent bubbling. Texture can be varied by adjusting application speed, distance, and coating thickness. For best results, invert the can and spray to clear the actuator between coats and after use.
- 4.) Allow 1 hour dry time when 2 coats are applied (more dry time needed if additional coats have been applied) prior to painting. Lightly scuff sand using grade P500-P600 abrasive and apply primer/sealer prior to top coating. (Refer to paint company guidelines for paint application information.)

#### **Applications**

See "Product Uses" above.

#### **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 24 months. Use in a well-ventilated area.

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#### 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 (VOC's) 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**

The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

#### **Product Use**

Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

#### Warranty, Limited Remedy, and Disclaimer

Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

#### **Limitation of Liability**

Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

# **3M Automotive Aftermarket Division** Coatings





## 3M Rocker Panel Coating - Grey

3M<sup>TM</sup> Rocker Panel Coating produces a textured finish which resists chipping, abrasion, rusting and weathering. Specifically developed to match OEM medium to coarse textures and produces a resilient under-the-paint coating to protect your vehicle year after year. Ideal for rocker panels, front and rear outer panels and any other areas that require stone chip protection. 3M<sup>TM</sup> Rocker Panel Coating is fast drying, paintable, and offers excellent sound deadening properties. VOC Compliant in all 50 states.

#### **Features and Benefits**

- VOC Compliant in all 50 states
- Medium to coarse texture
- Paintable
- Formulated to match OEM coating
- Color Grey



# **3M Rocker Panel Coating Grey**



## **Direction for Use**



### **Surface Preparation**

Prime all bare metal surfaces with urethane or epoxy primer. Sand the primer using grade P320 - P500, clean the surface and mask accordingly

NOTE 1: When repairing into factory applied chip guard coatings prime the sanded factory coating with epoxy primer to prevent "lifting" or "blistering".

NOTE 2: Apply only to surfaces primed with a 2K urethane, 2K epoxy primer, or clean, sanded paint. Acid etch primers should never be in direct contact with the coating.



## **Application And Sanding**

Use at temperatures above 65°F (19°C), shake until agitator ball moves freely in the can.

Apply a light even coat to the surface from a distance of 10 - 12 inches (25 - 30 cm). Allow 5 minutes dry time before applying additional coats.

Apply additional coats to match desired texture, allowing adequate dry time between coats to avoid solvent bubbling. Texture can be varied by adjusting application speed, distance, and coating thickness. For best results, invert the can and spray to clear the actuator between coats and after use.



### **Finishing**

Allow 1 hour dry time when 2 coats are applied (more dry time is needed if additional coats have been applied) prior to painting. Lightly scuff sand using grade P500 - P600 abrasive and apply top coats or primer/sealer (refer to paint manufacturers guidelines for paint application information).

#### **VOC Information**

VOC Compliant in all 50 states.

Please consult state and local regulations. CARB Category: Automotive Bumper and Trim Product. VOC Limit = 1.75 g O3/g product. This product: 1.63 g O3/g product.

### **Related Products**

Part No	Name/Description	Size	Case Qty
05910	3M™ Rocker Panel Spray - Tan	18 oz	12
05911	3M™ Rocker Panel Spray - Clear	18 oz	12
08964	3M <sup>™</sup> No Cleanup High Coverage Body Schutz <sup>™</sup>	22 fl oz	6
08949	3M <sup>™</sup> No Cleanup Rocker Gard <sup>™</sup> Coating	22 fl oz	6
08804	3M <sup>™</sup> No Cleanup Waterbased Undercoating	18.5 fl oz	6











#### Details

- · Helps protect vulnerable automotive surfaces from gravel, stones and other hazards
- Matches medium to coarse OEM textures on rocker panels and valances
- Designed for under-the-paint use as an original or replacement chip guard coating
- Light grey coating is compatible with common automotive paints
- Convenient spray application

3M™ Rocker Panel Coating is a resilient coating designed to protect vehicle surfaces where they are vulnerable – on rocker panels, and other lower auto body panels and parts exposed to impact from gravel and stones. Formulated to match coarser OEM textures, this coating forms an extra layer over primer and under paint. The light gray coating is compatible with many common automotive paints.

#### An Added Layer for Rocker Panels and Other Vulnerable Automotive Surfaces

Specifically developed to match medium to coarse OEM textures, 3M<sup>TM</sup> Rocker Panel Coating provides an additional layer of protection to vulnerable automotive surfaces. This spray-on formula is excellent for use on rocker panels, lower body panels and other areas which are more likely to be exposed to the impact of gravel and stones. It applies right from the can to primer coated panels and under top coats. The light gray coating is fully paintable and compatible with common automotive paints and paint systems. It resists chipping and abrasion, and reduces the chance of rust and exterior corrosion due to bare metal exposed to weathering.

For a typical application, 3M™ Rocker Panel Coating thickness (dry film two coats) is equal to 2 to 3 mils and a two-coat dry time @ 73°F (23°C) is roughly 60 minutes.

#### 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 Panel Coating 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.



A resilient under-the-paint protective coating formulated to match the medium to coarse texture of factory-applied coatings on the Rocker Panel and stone-throw areas of automobiles