



Public

Rev:1

Status: Active

Effective: 02/17/2004

3M™ Rocker Panel Spray- Clear

Data Sheet

3M Part No.(s) **3M Part Descriptor(s)**
05911 3M™ Rocker Panel Spray- Clear

3M Fax on Demand Identification Number: 05911

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 smooth to medium texture.

Features, Advantages, Benefits

Features	Aerosol can delivery system Smooth to medium texture Fast drying
Advantages	Easy to use; no mess, no tools delivery system Matches OEM smooth to medium rocker panel textures Paintable in 30 minutes
Benefits	No time or money spent on tool use and cleanup Customer satisfaction with pre-loss appearance Minimal down time before coating can be painted

Typical Physical Properties

Container	18 oz. aerosol
Base	urethane resin
Density lbs/Gallon (Appx.)	7.5
Color	Clear
Flash Point - °F	< 30 deg F
Viscosity (CPS) Brookfield Viscometer	~ 60 cp
Solids Content (Appx.)	10-25%
Consistency	liquid in aerosol container
Solvent	ethyl acetate, ethyl alcohol
Service Temperature - °F	-20 to 160 deg F
Propellant	Propane

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 focus on texture recreation after repair.

Performance Properties

Tack free:	5-10 minutes at 70 deg F
Paintable:	30 minutes at 70 deg F (if waiting longer than 24 hours after application to paint, scuff lightly before painting)
Typical # of coats:	3-4 for optimal protection and appearance
Spray distance:	10-16 inches, depending on texture desired (further distance = coarser texture)

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 1 minute after the agitator ball is initially heard.
4. Apply in light coats, allowing 5 minutes for the solvents to flash between every coat. 3-4 coats are typically required.
5. Wait at least 30 minutes before painting (thicker coatings may require up to an hour at 70 deg F).
6. Invert the can and purge the nozzle after each use.
7. Best if painted within 24 hours of application. If after 24 hours, scuff lightly to improve adhesion of paint.

***** Even though this is a clear product, it is not intended as a top coat. It should always be applied over primer, and then overcoated with an automotive paint system. Applying over existing paint can cause bubbling and lifting with certain paints. Leaving exposed as a top coat will cause the product to yellow over time and degrade in appearance.**

* 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.

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 After Markets
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 05911

Author: Aaron N. Berg/US-Corporate/3M/US

Modifiers: Aaron N. Berg/US-Corporate/3M/US

This is the last page