



Service Bulletin

File in Section: 08 - Body and Accessories

Bulletin No.: 01-08-51-003D

Date: September, 2013

INFORMATION

Subject: Application of Anti-Corrosion Materials

Models: 2014 and Prior GM Cars and Trucks

This bulletin has been revised to add the 2013-2014 model years and update the product/supplier tables. Please discard Corporate Bulletin Number 01-08-51-003C.

After a collision, some vehicle structure areas such as frame rails, cross-members and rocker panel sections may need to be repaired. In most cases, the anti-corrosion materials need to be removed to perform these repairs. These materials are classified into two types: Closed Cavity coatings and Undercoat coatings. The primary difference is the way the products set up or “dry.” Both are intended to protect the surface they are applied to from corrosion caused by water, salt water or Magnesium Chloride blended de-icing compounds used to thaw icy winter roads. They also can provide a measure of sound deadening.

The Closed Cavity coatings remain sticky to the touch and will seep into seams initially and over extended periods of time. Closed Cavity coatings provide the best corrosion protection inside of rocker panel sections, pillar sections, frame rails, cross-members, doors, rear compartment lids and closed areas of hoods – anywhere that is concealed or closed off to exterior surfaces.

The Undercoat coatings are “dry to the touch” and offer the best corrosion protection and sound deadening for floor pans, wheelhouses, inside rear compartment and underhood areas – anywhere the coated surface is exposed.

Below is a listing of products and coatings that GM believes to be reliable. While others may exist, we have found these products, or equivalents to them, can be used with satisfactory results. Always use these products according to their manufacturer’s recommendations.

Prep Treatment and First Stage Coating

In some instances, repairs may be needed for bare metal or minor surface rust conditions. The phosphate treatment and paint listed below are highly recommended and offer the best corrosion resistance, when applied as a base coat for the Undercoating/ Closed Cavity coatings.

The following products are available from *Lloyds. Contact them at 1-800-361-6766 or at sales@lloydslaboratories.com.

| Stock Number | Type | Description |
|---------------------|---|--|
| Pure Prep™ 25418 | Metal Surface Preparation | 10 oz. Liquid - Phosphate Cleaner/ Conditioner |
| Kryptonite 36502 | Metal Treatment - Life Long Rust Protection | 14 oz. Aerosol |

Undercoating and Closed Cavity Coatings

The following products are available from *Automotive International/Valugard. Contact them at 1-800-543-7156, or at www.valugard.net.

| Stock Number | Type | Description |
|--------------|----------------------------------|---|
| VG-104 | WAX/SOLVENT BASED UNDERCOAT | Traditional Wax/ Solvent based Undercoating available in aerosol or spray gun canister Meets OE specifications for corrosion resistance |
| VG-076M | HYBRID (SOLV. / WATER) UNDERCOAT | Meets OE specifications for corrosion resistance |
| VG-140 | WATER BASED UNDERCOAT | Meets OE specifications for corrosion resistance |
| VG-101 | WAX BASED CLOSED CAVITY COATING | Meets OE specifications for corrosion resistance |
| VG-UCG | CANISTER UNDERCOATING GUN | High quality undercoating gun uses canister packaging of undercoating |

| Stock Number | Type | Description |
|--------------|--|---|
| VG-CRG | CANISTER CLOSED CAVITY COATING GUN | High quality closed cavity coating gun uses canister packaging of coating and comes with 30" inner panel application tube with nozzle |

The following products are available through your local *3M® distributor. Information about 3M® product retailers in your area may be obtained at 1-866-364-3577 or at www.mmm.com/automotive.

| Stock Number | Type | Description |
|--------------|---|--|
| 08804 | No Cleanup Water-Based Undercoating - Black | Coarse texture SBR rubber and acrylic applied with 3M No-Cleanup Gun 08801 |
| 08964 | No Cleanup Undercoating - Black | Smooth texture SBR rubber applied with 3M No-Cleanup Gun 08801 |
| 08881 | 16 oz aerosol Undercoating | Calcium Carbonate and asphalt based undercoating |
| 08882 | 17 oz aerosol Underseal™ Undercoating - Black | Rubber based, paintable undercoating |
| 08883 | 19.7 oz aerosol Rubberized Undercoating - Black | Synthetic polymer based undercoating |
| 08891 | Rust Fighter-1 Amber Closed Cavity Coating — quart canister | Synthetic Resin remains tacky seeps into crevices; Applied with 3M Applicator Gun 08997 and Application Wand 08998 |
| 08892 | Rust Fighter-1 Amber Closed Cavity Coating — 24 oz aerosol | Synthetic Resin remains tacky seeps into crevices; aerosol can |
| 08801 | No Cleanup Undercoating Gun | — |

The following products are available from *Crest Industries, Inc. at 1-800-822-4100 or www.crestauto.com.

| Stock Number | Name/Type | Description |
|-------------------|---|--|
| AH-C | HONEY COAT/ WAX BASED CLOSED CAVITY COATING | 16.5 OZ AEROSOL CAN AMBER COLORED SEEPS INTO CREVICES AND REMAINS PLIABLE 36" spray wand with 360 degree nozzle available (WA-HC) |
| BZ-BAC BZ-BACB | AMBER COAT/ WAX BASED CLOSED CAVITY COATING | GALLON - AMBER COLORED (BZ-BAC) OR BLACK (BZ-BACB) SEEPS INTO CREVICES AND REMAINS PLIABLE APPLIED WITH WZ-GRP GUN & SIPHON HOSE Flexible spray wand also available (WA-ND) |
| AC-R | RUBBER COAT/ RUBBER BASED UNDERCOATING, PAINTABLE | 17.75 OZ AEROSOL |
| AR-C | SUPER RUBBER COAT/LOW V.O.C. RUBBER BASED UNDERCOATING, PAINTABLE | 17.75 OZ AEROSOL |
| BA-C | AUTO COAT/ RUBBER BASED UNDERCOATING, PAINTABLE | 28.7 FL. OZ. CONE-TOP CAN & GALLON APPLIED WITH GU-C UNDERCOATING GUN |
| GU-C | UNDERCOATING GUN | ATTACHES TO BA-C CONE-TOP CAN |
| WZ-GRP | GUN & SIPHON HOSE | USED WITH BZ-BAC & BZ-BACB |
| WA-ND | FLEXIBLE SPRAY WAND | USED WITH WZ-GRP |

The following products are available from *Kent Automotive. Contact them at 1-888-YES-KENT (888-937-5368) or at www.kent-automotive.com.

| Stock Number | Type | Description |
|--------------|--|--|
| P60305 | Wax Based Inner Panel Rustproofers — CLOSED CAVITY COATING | 24 oz. Aerosol (can apply with 36" wand and 360 degree nozzle kit) |
| KT14912 | Rubber Guard Low VOC Rubber Based Undercoating | 24 oz. Aerosol (can apply with 36" wand and 360 degree nozzle kit) |
| KT14725 | Aerosol Extension Wand Kit | 36" wand and 360 degree nozzle |
| KT14796 | Rubber Guard Low VOC Rubber Based Undercoating | QUART — Applied with undercoating gun |
| P30025 | Siphon Feed Gun | — |
| P86079 | 360 Degree Wand for siphon feed gun | — |

The following product is available from *Daubert. **For U.S. Dealers only**, contact them at 1-800-914-0034 (inside the U.S. only) or at www.daubertchemical.com.

Canadian Dealers only must contact the Daubert distributor in Canada, Corrosion Control Coatings Ltd, by faxing the form below to 519-881-2309.

| Stock Number | Type | Description |
|------------------|----------------------------------|---------------------------------------|
| Nox-Rust® X-121B | One Coat Rust Preventive Coating | Aerosol -Dries to firm, wax-like film |

*We believe these sources and their products to be reliable. There may be additional manufacturers of such material. General Motors does not endorse, indicate any preference for or assume any responsibility for the products from these firms or for any such items which may be available from other sources.

Important: ONLY Canadian Dealers should use this form.



GENERAL MOTORS DEALERSHIP ORDER FORM

Fax Orders to: **519-881-2309**

| | | | | | | | |
|---|--|--|--|---|--|------------------------|--|
| Address | | Bill To: _____ _____ _____ | | Ship To: _____ _____ _____ | | Dealer #: _____ | |
| Phone: | | Fax: | | Phone: | | Fax: | |
| Nox -Rust X121B Aerosol Rust Preventive Coating Case (12 cans per case) # _____ of cases # _____ of cans | | | | Cost per Case <u>\$ 120.35 + shipping & applicable tax</u> Cost per Can <u>\$ 16.25 + shipping & applicable tax</u> | | | |
| Order Desk Information: Corrosion Control Coatings Ltd. 106 Colborne Street Walkerton, Ontario N0G 2V0 Phone: 519-881-1594 or 800-934-7771 Fax: 519-881-2309 E-Mail: lpegelo@cc-coatings.com | | | | Head Office: (Please send payment to this location only – NOT order) PO Box 430 Station A Scarborough, Ontario M1K 5C3 Phone: 905-889-5390 Fax: 905-889-8401 | | | |
| Special Notes: | | | | | | | |
| Confirmation: (CC Use only) | | Ship Date: _____ | | Rec'd By: _____ | | | |

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GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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