Aluminum Repair Procedures Sealing and Coating

Corrosion Protection (Undercoating)



Pre-Cleaning

Prewash/clean vehicle prior to disassembly (power wash undercarriage area at repair).



Surface Preparation

Use Scotch-Brite™ Clean and Strip Disc to remove loose coatings from the repair area. Use CRS Scotch-Brite™ Belt in hard to reach areas.



Clean and Inspect

Blow off area with clean dry compressed air to remove dust and loose surface contaminates. Use a VOC compliant surface cleaner to remove any remaining contaminants. Note: Coatings must be applied over thoroughly cleaned substrates to maximize corrosion protection.



Coating Application

Apply appropriate undercoating following local VOC regulations to the area. For maximum corrosion protection apply four medium coats of undercoating allowing flash time between coats.

Visit 3MCollision.com for more SOPs and videos

Product List

Meguiar's® Shampoo Plus, 1 gallon, PN D11101



Meguiar's® Citrus Power Cleaner Plus, 1 gallon, PN D10701



Scotch-Brite™ Roloc™+ Clean and Strip XT Pro Disc, PN 21552



Scotch-Brite[™] Roloc[™]+ Clean and Strip XT Pro Extra Cut Disc, PN 21555



3M™ File Belt Sander. 18 in., PN 33575



Scotch-Brite[™] Durable Flex Belt, CRS, PN 64475



3M™ Waterbased Paintable Undercoating Pouch, 5.5 fl. oz. (US), PN 08744



3M™ Paintable Undercoating Pouch, 5.5 fl. oz., PN 08747



3M™ Accuspray™ HGP Pressure Spray Gun, PN 16587



3M™ PPS™ Type H/O Pressure Cup, Large 28 oz., PN 16124; Mini 6 oz., PN 16121



Think About Your Health

3M™ E-A-R™ Skull Screws™ Ear Plug, PN P1300



3M™ Respirator Assembly/ Organic Vapor N95 Dual Cartridge, PN 07192



3M[™] Virtua[™] Protective Eyewear, PN 11326



Individual Product Instruction and Safety Information

For individual product instructions and applicable precautions see product labels and associated literature for the individual product at **3MCollision.com**

For product material safety data sheets see 3MCollision.com

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