

Aluminum Repair Procedures

Sealing and Coating

General Seam Sealer Application: Non-Direct to Metal

1



Surface Prep

Cover all bare metal areas with a quality Urethane or Epoxy two part primer. After allowing to cure as per manufacturers recommendations, scuff primer in sealer application areas using a maroon Scotch-Brite™ Hand Pad. Blow off with clean, dry air.

2



Clean

Use a clean cloth or paper towel to clean repair area with all purpose cleaner and degreaser followed by a VOC compliant wax and grease remover. **DO NOT spray or saturate seams with cleaner.**

3



Apply Seam Sealer

Apply seam sealer over the prepared seam. Tool to re-create OEM appearance.

Visit www.3MCollision.com for more SOPs and videos

Product List

Scotch-Brite™ Durable Flex Hand Pad, MX-HP, 4-1/2 in. x 9 in., Very Fine, PN 64659



Scotch-Brite™ 7447 PRO Hand Pads, Very Fine grade, 6 in. x 9 in., PN 64926



3M™ All Purpose Cleaner and Degreaser Concentrate, 1 gallon, PN 38350



3M™ Urethane Seam Sealer, PN 08361



3M™ MSP Seam Sealer, PN 08370



3M™ MSP Sprayable Seam Sealer, PN 08374



3M™ Heavy-Bodied Seam Sealer, 200mL, PN 08308; 600mL DMS, PN 58308



3M™ EZ Sand Multi-Purpose Adhesive, 200mL, PN 05887; 600mL DMS, PN 55887



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™ Lexa™ Protective Eyewear, PN 15200



Individual Product Instruction and Safety Information

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

For product material safety data sheets see www.3MCollision.com

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IMPORTANT NOTE: There are of course many factors and variables that can affect an individual repair, so the technician and repair facility need to evaluate each specific application and repair process, including relevant vehicle, part and OEM guidelines, and determine what is appropriate for that repair.



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