

ANZ Aluminum Repair Procedures

Sealing and Coating

Corrosion Protection (Undercoating)

1



Pre-Cleaning

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

2



Surface Preparation

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

3



Clean and Inspect

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

4



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 www.3m.com.au/aad or www.3m.co.nz/aad for more SOPs and videos

Product List ANZ

3M™ Car Wash Soap Concentrate, 1 gallon, PN 38377



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



Scotch-Brite™ Roloc™ + Clean N Strip XT Disc, PN 07470



Scotch-Brite™ Roloc™ + Clean N Strip TR Disc, PN 07466



3M™ File Belt Sander, PN 28366



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



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



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



Think About Your Health

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



3M™ Half Facepiece Respirator, PN 07502 with appropriate cartridge



3M™ Lexa™ Protective Eyewear, PN 15200 or 3M Secure Fit AS401SF-AF



Note: Use caution when working on aluminium parts. Use tools that have been cleaned properly or designated for use on aluminium to reduce potential cross contamination. Do not re-use abrasives that were previously used on steel repairs.