

ANZ Aluminum Repair Procedures

Body Repair

Aluminium Express Damage Repairs

1		Clean the Damaged Area Clean the repair area with soap and water, followed by a recommended VOC compliant surface cleaner.
2		Initial Prep Sand DA sand the repair using 76mm or 150mm P180 DA disc, being careful to not sand through the clear coat. Blow off with clean dry air and reclean with a surface cleaner.
3		Mix and Apply Glaze Mix and apply polyester glaze per manufacturer's recommendation. Cure 15–20 minutes at 22°C.
4		Apply Dry Guide Coat Apply 3M™ Dry Guide Coat over cured glaze. Re-apply as often as necessary during sanding process.
5		Sand Glaze Hand block or DA sand glaze completely removing 3M™ Dry Guide Coat using a P320 abrasive disc/sheet.
6		Final Sand and Inspect Blow off repair area and re-apply 3M™ Dry Guide Coat. Finish sanding the repair area and the surrounding area using a 76mm or 150mm P320 abrasive disc. Inspect the repair for quality.

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

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.

Product List ANZ

3M™ Cubitron™ II Clean Sanding Hookit™ Disc, 150mm, 180+ grade, PN 31374 or Clean Sanding Disc, 76mm, P180, PN30279



3M™ Purple Clean Sanding Hookit™ Disc, 76mm or 150mm, P320, PN 30275 or PN 01812



3M™ Advanced Finishing Glaze, 710ml, PN05821 OR



3M™ Flowable Finishing Glaze, 710ml, PN05824 OR

3M™ Platinum Plus Glaze, 476g, PN03080



3M™ Dry Guide Coat, 50 gram applicator kit, PN 05861 or 09560 and 09561



3M™ Hookit™ Purple Clean Sanding Sheet Roll, 320 grade, 70mm x 12m, PN 30705



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 SF401AF-AS

