Aluminum Repair Procedures Paint Prep

Feather-Prime-Block Waterborne **Featheredge** Blow off repair area. Featheredge the surrounding repair area using grade 180 abrasive. Final Sand and Inspect Final sand surrounding area using grade 320 abrasive disc on a DA sander. Blow off, with clean, dry air. Clean with wax and grease remover. Inspect the repair for quality. **Mask for Primer** Mask repair area as necessary. Refer to primer masking standard operating procedures for 3M specific recommendations. **Apply Primer** Apply primer to repair area following manufacturers recommendations. Allow to cure. Apply Dry Guide Coat Apply 3M[™] Dry Guide Coat over cured primer. **Hand Block Repair** Hand sand or "check block" sand the repair area using a grade 320 abrasive sheet on an appropriately sized hand block. Look for imperfections in the repair area highlighted by the dry guide coat. If necessary, re-apply dry guide coat and continue block sanding to repair any defects as required. Re-Apply Dry Guide Coat Re-apply 3M™ Dry Guide Coat over entire repair area. **DA Sand Primer** DA sand repair area using a grade 400 disc and a soft interface pad until all 3M™ Dry Guide Coat is removed. Re-Apply Dry Guide Coat Re-apply 3M™ Dry Guide Coat over hand blocked repair area. **DA Sand Primer** DA Sand repair area using a grade 600-800 disc and a soft interface pad until all the 3M™ Dry Guide Coat is removed. Clean the Damaged Area Clean the repair area with a recommended VOC compliant surface cleaner. Visit 3MCollision.com for more SOPs and videos

Product List

3M™ Cubitron™ II Hookit™ Clean Sanding Abrasive Disc, 6 in., grade 180+, PN 31374; 6 in., grade 320+, PN 31483; 6 in., grade 400+, PN 31484



3M™ Accuspray™ ONE Pro Spray Gun Kit for 3M™ PPS™ 2.0, PN 26578



3M[™] Dry Guide Coat, 50 gram applicator kit, PN 05861



3M™ Cubitron™ II Hookit™ Clean Sanding Sheet Roll, 70mm x 12m, grade 320+, PN 34449



3M™ Hookit™ Soft Interface Pad, 6 in., PN 05777



3M[™] Hookit[™] Purple Clean Sanding Disc 334U, 6 in., grade P600, PN 30761; 6 in., grade P800, PN 30760



Think About Your Health

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



3M™ Half Facepiece Respirator, PN 07182



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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