

Cosmetic Flexible Bumper Repair
Scrapes, Gouges and Deformations

1		<p>Clean the Damaged Area</p> <p>Clean the repair area with soap and water, followed by a VOC compliant surface cleaner.</p>
2		<p>Initial Prep Sand</p> <p>“Dish Out” the damaged area using a P80 abrasive disc on a DA sander. Keep the P80 abrasive scratches within the “Dish Out” area. Use a DA sander with P180 abrasive to “feather” the repair area 50 - 75mm from the “Dish Out” area.</p>
3		<p>Apply Adhesion Promoter</p> <p>Blow off the repair area with clean, dry air. Apply aerosol adhesion promoter, allowing to dry 5–10 minutes. Always apply adhesion promoter before any filler material.</p>
4		<p>Mix and Apply Flexible Filler</p> <p>Mix and apply EZ Sand Multi-Purpose Flexible Adhesive with a “tight coat,” followed by additional coats to fill in all low areas. Allow to cure for 15 minutes at 24°C.</p>
5		<p>Sand Flexible Filler</p> <p>Hand block or DA sand flexible repair material with a P180 disc or sheet, followed by a P180 disc or sheet.</p>
6		<p>Final Sand and Inspect</p> <p>Finish sand the repair and the surrounding area using a P320 abrasive disc. Blow off and inspect the repair for quality. Repeat steps 3, 4 and 5 as necessary.</p>

View www.3m.com.au/aad or www.3m.co.nz/aad for more SOP's and videos

Product List ANZ

3M™ Purple Clean Sanding Hookit™ Disc, 150mm, P320, PN 01812
75mm , P320, PN30275



3M™ Cubitron™ II Clean Sanding Hookit™ Abrasive Disc, 150mm, 80+, PN 31371
150mm, 180+, PN 31374



3M™ Cubitron™ II Hookit™ Clean Sanding Sheet Roll, 70mm x 12m, 180+ grade, PN 34446



3M™ Polyolefin Adhesion Promoter, 355 ml aerosol, PN 05907



3M™ EZ Sand Multi-Purpose Flexible Adhesive, 200mL, PN 05887;



3M™ Performance Manual Applicator, 200mL, PN 08117



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



Note: We do not recommend a final coat of 3M™ Polyolefin Adhesion Promoter (PN 05907) after the final sanding. The paint companies all recommend their own paint adhesion promoters and applying the PN 05907 may cause a compatibility issue.

Want a product sample or demo, or to speak to a 3M expert? Let us know here: <http://go.3M.com/4AHf>