

No Compound Paint Finish Full Panel Process

1		<p>Initial Defect Removal Texture Match</p> <p>DA sand the repair area with a P1500 3M™ Trizact™ Hookit™ Clearcoat Sanding Disc used damp or P1500 3M™ Purple Finishing Film Hookit™ Disc. Remove all paint defects and match texture to adjacent OEM panels. Wipe panel clean.</p>
2		<p>Scratch Refinement 3000</p> <p>Refine the P1500 scratches with a DA and a P3000 3M™ Trizact™ Hookit™ Foam Disc used damp with a 3M™ Hookit™ Soft Interface Pad. Wipe panel clean.</p>
3		<p>Scratch Refinement 5000</p> <p>Eliminate compounding by refining the P3000 scratches with a DA and a 5000 grit 3M™ Trizact™ Foam Disc used damp with a 3M™ Hookit™ Soft Interface Pad. To thoroughly remove previous scratches go over each area five times. Wipe panel clean.</p>
4		<p>Finishing Material</p> <p>Finish the entire repair area with a high speed polisher set at 1200–2000 RPM. For fastest results use a 150mm foam finishing pad and 3M™ Perfect-It™ 1 Finishing Material to remove the 5000 scratch and bring up the gloss. To ensure all sand scratches have been removed, inspect the repair area with the 3M™ SUN GUN™ II.</p>
5		<p>Ultrafine Machine Polish (Optional)</p> <p>Polish the repair area with a high speed polisher with the speed set at 1200–2000 RPM. Use a blue foam polishing pad and 3M™ Ultrafine Machine Polish. Leave a light film of the polish on the panel and wipe clean with a blue microfiber cloth.</p>
6		<p>Final Detail</p> <p>Remove any masking material from the repair area and clean any residual sling from adjacent panels and door jamb areas. Cleaning the panel immediately after compounding and polishing will greatly improve the ease of cleaning. Inspect the surface using the 3M™ PPS™ SUN GUN™ II.</p>

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

Product List ANZ

3M™ Purple Finishing Film Hookit™ Disc, 150mm, P1500, PN 51154; P2000, PN 30766



3M™ Trizact™ Hookit™ Clear Coat Sanding Disc, 150mm, P1500, PN 02088



3M™ Trizact™ Hookit™ Foam Disc, 150mm, 3000, PN 02085; 5000, PN 30662



3M™ Soft Interface Pad, 150mm x 5mm PN 50545
150mm x 10mm PN 50544



3M™ Perfect-It™ 1 Finishing Material, 946ml PN 36064



3M™ Perfect-It™ 1 Finishing Pad, Double Sided, Quick Connect, 203mm, PN 33291

3M™ Perfect-It™ EX Ultrafine Machine Polish, 946ml, PN 06068



3M™ Perfect-It™ Ultrafine Foam Polishing Pad, 203mm, Double Sided, Quick Connect, PN 5708

3M™ Quick Connect Adaptor, 14mm Thread, PN 33271



3M™ Perfect-It™ Detail Cloth, PN 06020

3M™ SUN GUN™ II Light Kit, PN 16550



3M™ Perfect-It™ Clean and Shine, 473ml bottle, PN 06084

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 AF421SF-AS

