# **ANZ Standard Operating Procedures Paint Finishing and Detailing**

## **No Compound Paint Finish Small Area Process**



#### **Initial Defect Removal**

DA sand the repair area with a 76mm P1500/ P2000 3M<sup>™</sup> Purple Finishing Film Hookit<sup>™</sup> Disc or P1500 3M™ Trizact™ Clearcoat Sanding Disc used damp. Wipe panel clean. When using Trizact™ Abrasives, use a light mist of water while sanding to avoid clogging of the disc.



#### Scratch Refinement 3000

Refine the P1500/P2000 scratches with a DA and a 76mm 3000 3M™ Trizact™ Hookit™ Foam Disc used damp with a soft interface pad. Wipe panel clean.



#### **DA Polishing 5000**

Eliminate compounding by refining the 3000 scratches with a DA and a 76mm 5000 grit 3M™ Trizact™ Hookit™ Foam Disc used damp with a soft interface pad. To thoroughly remove previous scratches go over each area five times. Wipe panel clean.



## Finishing Material

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.



## **Ultrafine Machine Polish (Optional)**

Ultrafine polish the repair area using a high speed rotary polisher. Use a 150mm blue foam polishing pad and ultrafine machine

Leave a light film of polish on the surface and wipe the panel clean with a blue microfiber cloth.



### **Final Detail**

Clean sling from adjacent panels and door jamb areas. Doing this immediately after the repair will greatly improve the ease of this step. Inspect the surface using the 3M™ SUN GUN™ II.

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, 76mm, P1500, PN 30367: P2000, PN 30366

3M™ Trizact™ Hookit™ Clear Coat Sanding Disc. 76mm. P1500, PN 02094

3M™ Trizact™ Hookit™ Foam Disc, 76mm, 3000, PN 02087; 5000, PN 30362

3M™ Hookit™ Soft Interface Pad, 76mm. PN 05771 or 05774

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

3M<sup>™</sup> Perfect-It<sup>™</sup> 1 Finishing Pad. Double Sided, Quick Connect, 150mm, PN 33292

3M<sup>™</sup> Perfect-It<sup>™</sup> EX Ultrafine Machine Polish, 946ml, PN 06068

3M™ Perfect-It™ Ultrafine Foam Polishing Pad, 150mm, Double Sided, Quick Connect, PN 33286

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

3M<sup>™</sup> Perfect-It<sup>™</sup> 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