Standard Operating Procedures Parts Preparation

Prime Parts (Aluminum, SMC, FRP, Composite)

1



Assess and Sand

Assess damaged area for flatness/ straightness. Use P220 abrasive, if necessary, on a DA over the entire repaired area to guarantee the surface is ready to prime. Blow off the repair area with clean, dry air and a clean cloth. Then clean with a VOC-compliant wax and grease remover to remove any remaining surface contamination.

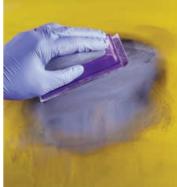
2



Apply Primer and Finish Sand

Apply primer to repair area following manufacturers recommendations. Apply 3M™ Dry Guide Coat over the entire repaired area. Sand with P220 abrasive to ensure flatness.

3



Block Sand

Double check flatness of the repair by block sanding it with P220 abrasive.

4



Paint

Paint per manufacturer's recommendation.

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Product List

3M™ Cubitron™ II Clean Sanding Hookit™ Disc, 6 in., 220+ grade, PN 31481



3M[™] Specialty Adhesive Remover, 15 oz. aerosol, PN 38987



3M™ Dry Guide Coat, PN 05861



3M™ Hookit™ Purple Clean Sanding Sheet Roll, 220 grade, 70mm x 12m, PN 30708



3M[™] Hookit[™] Sanding Block Dust Free, 70mm x 127mm, PN 05207



3M™ Accuspray™ ONE Spray Gun System with PPS™, PN 16578



Think About Your Health

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





3M[™] Virtua[™] CCS Protective Eyewear with Foam Gasket, PN 11872

Not a complete list. Select protective eyewear, appropriate gloves, hearing protection, respirator and protective clothing based on your job and exposure assessment.

Individual Product Instruction and Safety Information

For individual product instructions and applicable precautions see product labels and associated literature for the individual product at www.3MCollision.com

For product material safety data sheets see www.3MCollision.com

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