# Standard Operating Procedures Paint Prep

# **E-Coat Panel Prep**

1



#### Cleaning

Clean part with soap and water, followed by a VOC compliant surface cleaner.

**2**<sub>A</sub>



## **Surface Prep Hand**

Sand edges and other hard to reach areas using P400 flexible abrasive sheet or Scotch-Brite™ hand pad until the surface is matte and all sheen has been removed.

**2**<sub>B</sub>



## **Surface Prep Machine**

Sand remaining surfaces using P400 abrasive on a DA sander until the surface is matte and all sheen has been removed.

Note: Use 3M™ Flexible Abrasive Disc to reduce burning through the e-coat surface.

3



#### Re-clean

Blow off with clean, dry air. Clean bumper surface with soap and water, followed by a VOC compliant surface cleaner.

4



#### **Apply Top Coats**

Seal and paint following paint company recommendations.

Visit www.3MCollision.com for more SOPs and videos

# **Product List**

3M<sup>™</sup> Car Wash Soap Concentrate, 1 gallon, PN 38377

3M<sup>™</sup> All Purpose Cleaner and Degreaser Concentrate, 1 gallon, PN 38350



Scotch-Brite<sup>™</sup> Durable Flex Hand Pad, MX-HP, 4-1/2 in. x 9 in., Very Fine, PN 64659

Scotch-Brite™ 7447 PRO Hand Pads, Very Fine grade, 6 in. x 9 in., PN 64926

3M™ Flexible Abrasive Hookit™ Foam Pad, PN 34349

3M<sup>™</sup> Purple Clean Sanding Hookit<sup>™</sup> Disc 334U, 6 in., P400 grit, PN 01811

3M<sup>™</sup> Flexible Abrasive Hookit<sup>™</sup> Disc, 17 hole, 6 in., P400, PN 34800

3M™ Accuspray™ Spray Gun Model HG14 Kit, 1.4mm, PN 16577



















# **Think About Your Health**

3M<sup>™</sup> E-A-R<sup>™</sup> Skull Screws<sup>™</sup> Ear Plug, PN P1300

3M<sup>™</sup> Half Facepiece Respirator, PN 07182

3M<sup>™</sup> Lexa<sup>™</sup> Protective Eyewear, PN 15200



