

Personal Safety

• Respiratory Protection  • Hearing Protection  • Face Protection  • Reusable Workwear  • Safety Gloves 

Safety First! Always select appropriate personal protective equipment - eyewear, gloves, hearing and respiratory protection for your job and workplace.

Sanding Spot defects (dust ribs)



- Denib with grade 1500-2000 abrasive discs on a 3" / 75mm random orbital sander.



3M™ Hookit™ Purple Finishing Film Abrasives Discs, 3" / 75mm



3M™ Precision Random Orbital Sander, 75 mm (3 in)



- Refine scratches with grade 3000 foam abrasive disc on a 3" / 75mm random orbital sander. Complete this step damp with water and sand each area 4-6 passes
- **OPTIONAL** - Refine scratches with grade 8000 foam abrasive disc on a 3" / 75mm random orbital sander. Complete this step damp with water and sand each area 4-6 passes.



3M™ Trizact™ Hookit™ Foam Disc 3000, 3" / 75mm



3M™ Trizact™ Hookit™ Foam Disc 8000, 3" / 75mm

Sanding Area defects (orange peel, runs)



- Sand the area with grade 1500 - 2000 abrasive discs on a 6" / 150mm random orbital sander.



3M™ Hookit™ Purple Finishing Film Abrasives Discs, 6" / 150mm



3M™ Precision Random Orbital Sander, 150 mm (6 in)



3M™ Electric Random Orbital Sander



3M™ Interface Pad



- Refine scratches with grade 3000 foam abrasive disc on a 6" / 150mm random orbital sander. Complete this step damp with water and sand each area 4-6 passes
- **OPTIONAL** - Refine scratches with grade 8000 foam abrasive disc on a 6" / 150mm random orbital sander. Complete this step damp with water and sand each area 4-6 passes.



3M™ Trizact™ Hookit™ Foam Disc 3000, 6" / 150mm



3M™ Trizact™ Hookit™ Foam Disc 8000, 6" / 150mm

1 polishing step – removal of the sanding scratches



- Add a small amount of finishing material onto the vehicle surface.
- Using medium pressure on a rotary polisher, polish the surface in an overlapping pattern at 1200-2000 RPM.
- Keep the pad as flat as possible to avoid excessive swirls and maintain control of the polisher. Reduce pressure towards the end of this step to refine the finish and enable an easy cleanup.
- Note: The coating hardness and temperature will likely require RPM and pressure adjustments for best results.



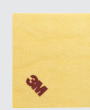
3M™ Perfect-It™ 1-Step Finishing Material



3M™ Perfect-It™ Quick Connect Adaptor



3M™ Perfect-It™ 1-Step Foam Pad 8" / 200mm Quick Connect (other sizes exist)



3M™ Microfiber Cloth

Finish Inspection



- If sanding scratches from the previous polishing step are still visible after cleaning and inspecting the surface, repeat the previous polishing step until all scratches are removed.



3M™ Inspection Spray

2nd polishing step – removal of micro swirls

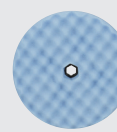


OPTIONAL STEP

- For critical colors (very dark or black) - remove the swirl marks / holograms with ultrafine machine polish used with a blue polishing pad.
- Polish with reduced speed – moving in an overlapping pattern covering the whole area.
- Wipe residual polish away with a clean and dry detailing cloth.
- Tip: Always keep the polishing foam wet (using polish), as this delivers a more even coat of polish on the surface and will prevent the generation of the micro scratches from a dry pad.



3M™ Perfect-It™ Ultrafine Machine Polish



3M™ Perfect-It™ Ultrafine Quick Connect Machine Polishing Pad, 8" / 200mm (other sizes available)



3M™ Microfiber Cloth