Sanding Spot Defects

1. Denib with 3M™ Finesse-it™ Trizact™ film disc, 32 mm grade 3000 on denib tool.

2. Refine scratches with 3M™ Trizact™ Fine Finishing Disc 4435A, grade 8000, 75mm on orbital sander.

Sanding Area Defects


2. Refine scratches with 3M™ Trizact™ Fine Finishing Disc 4435A, grade 3000, 150 mm on orbital sander.

3. Refine scratches with 3M™ Trizact™ Fine Finishing Disc 4435A, grade 8000, 150 mm on orbital sander.

Polishing

1. Add a small amount of 3M™ Perfect-It™ Famous Finish Material to a purple foam pad on the rotary polisher.

2. Polish in an overlapping pattern with rotary speed: 600 - 1400 rpm.

3. When polishing always try to keep the pad flat on the surface to avoid jumping. Reduce pressure towards the end of the compounding stage to enable easy clean up.

Note: The softer the coating, the lower the temperature and thus the RPM needs to be.

Control

1. Should sanding scratches from the first polishing step still be visible after controlling the surface, please repeat polishing step!

Note: It's important to ensure that you remove all sanding scratches at this stage, in order to avoid their reappearance at the end of the polishing process.

Fine Polishing

1. Re-Polish the area to ensure a high gloss finish is achieved, with no additional compound onto the foam needed.

2. Polish area and surrounding in an overlapping pattern with rotary speed 600 - 1400 rpm.

3. Keep the polishing pad flat on the surface to ensure an even appearance and glossy finish, reducing pressure towards the end of the polishing step.

4. Wipe off any excess polish and inspect area - most colours are fine now.

5. For critical colours (very dark or black) - remove the holograms with 3M™ Perfect-It™ Ultrafine SE Compound and blue polishing pads.