

# Paint rectification with 3M™ Perfect-It™ 1-Step Paint Finishing System.

Thanks to 8000 grade 3M™ Trizact™  
Abrasives and 3M™ Perfect-It™  
1-Step Finishing Material



# New finer grade 3M™ Trizact™ 8000.

Eliminate compounding with our new 3M™ Trizact™ 8000 grade technology. Simply follow the 3000 3M™ Trizact™ Abrasives step by refining the sanded finish with the 8000 grade 3M Trizact before polishing.

## A professional, accomplished job.

3M™ Perfect-It™ 1-Step Paint Finishing System achieves a consistent, high quality finish first time, eliminating rubbing compound time and material for a more efficient polishing process. Just two 3M™ Trizact™ Abrasive sanding steps for an excellent result: 3000 and 8000 grades. Followed up with 3M™ Perfect-It™ 1-Step Finishing Material.



### 3M™ Trizact™ Abrasives – Abrasion of exception

With 3M™ Trizact™ microreplicated technology, you benefit from a precision engineered abrasive. The precise mineral structures help you achieve a consistent finish during the scratch refinement process.

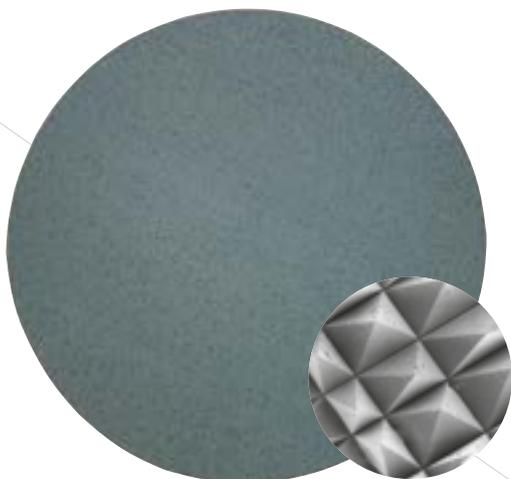
3M™ Trizact™ Abrasives consists of identical microreplicated pyramids on a foam support containing layers of an abrasive mineral. As the construction wears during use, fresh abrasive particles are constantly exposed at the cutting surface which provides a consistent finish without deep scratches.

### Cleaner, faster, more efficient

- Pyramid structure.
- Reduced process time.
- Consistent finish and durable gloss after polish, which can help reduce dieback and returns.
- Consistent, uniform and reproducible finish.
- Extended life.
- Foam support provides control and consistent contact with the painted surface.

3M™ Hookit™ Trizact™ Fine Finishing Foam Discs reduce the amount of time spent on paint polishing. By adding this innovative product to our range, we have reinvented the process for fresh paint rectification, delivering better results and helping bodyshops improve both cycle time and customer satisfaction.

3M™ Trizact™ Abrasives 3000 & 8000 are available as 75 mm & 150 mm discs.



# Next generation polish.

3M™ Perfect-It™ 1-Step Finish removes fine scratches from 8000 grade 3M™ Trizact™ Abrasives and any remaining scratches on fresh paint to provide a durable high gloss finish. Or use 3M™ Perfect-It™ Famous Finish if a VOC free solution is preferred.

## Achieve a high gloss finish in 1-Step.

These polishes allow you to eliminate the use of traditional rubbing compounds and machine polishes, while still leaving a high gloss finish with minimal swirl marks. This provides the cutting range of a compound and near swirl-free finish of a polish, the wetter formulation allows for longer working time without drying, and wipes off easily with reduced clean-up time.



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

- Uses high quality abrasive mineral for fast finishing after 3000 and 8000 grit scratches.
- Low odour, wetter formulation allows for a long working time without drying.
- Coloured light purple the product has excellent clean up properties, wiping off easily for reduced clean up time.



### 3M™ 55535 Finish Control Spray

- Ideal to check progress in any finishing operation, particularly to see if micro scratches from previous sanding steps are polished out.
- Compatible with all cured refinish paint systems, leaving any surface clean and ready for inspection.
- Removes compound residue.
- Reduces risk of micro scratches.
- Helps achieve excellent finish result.
- Leaves a clean, streak-free finish.

For dark colour, to remove holograms



### 3M™ Perfect-It™ Ultrafina SE

- Get an exceptional high-gloss blemish-free finish.
- Quick and easy clean-up.
- Easy to handle and excellent clean-up.



For dark colours, if holograms remain, follow with 3M™ Perfect-It™ Ultrafina SE (Swirl Elimination) Polish with 3M™ Perfect-It™ Ultrafine Polishing Pad, Blue.



### 3M™ Perfect-It™ 1-Step Foam Finishing Pad Purple with Quick Connect

- Made of high performance foam.
- Convoluted surface reduces heat generation.
- Pad usable on both sides.
- Rounded edges.
- Quick Connect Adaptor connection.
- Quick Connect Adaptor allows quick changes of buffing pads and provides a reliable connection between pad and polisher.



### 3M™ Perfect-It™ 1-Step Foam Finishing Pad Purple

- Developed to provide excellent results with Perfect-It 1-Step Finishing Material.
- For optimal performance, use a rotation speed between 800 to 1400 rpm.
- Convoluted surface reduces heat generation.



### 3M™ High Performance Microfiber Wipe Pink

- Cleans to give a dust free surface after polishing.
- Cleans perfectly without generating micro scratching.
- Robust and very long lasting.

# Product summary

Sequence	Format	Description	Fixation	Packaging	Part Number
Abrasives for small areas	Ø 32 mm	Finesse-It™ Hand Sanding Pad	Stikit	1 Red Block	50199
	Ø 32 mm	466LA Trizact™ A5 Adhesive Discs 3000	Stikit	Sleeve of 100 Discs	50079
	Ø 32 mm	Mini Orbital Sander Air Pressure	Stikit	1 Machine	28737
	Ø 75 mm	Soft Interface Pad	Hookit	Bag of 1 Pad	05771
	Ø 75 mm	260L Abrasive Disc Plain P1500	Hookit	Box of 50 Discs	30367
	Ø 75 mm	443SA Trizact Abrasive Disc 3000	Hookit	Box of 15 Discs	50415
	Ø 75 mm	443SA Trizact Abrasive Disc 8000	Hookit	Box of 15 Discs	30804
Abrasives for large areas	Ø 150 mm	Standard Sanding Pad Multiholes 5/16	Hookit	Bag of 1 Pad	51122
	Ø 150 mm	Standard Sanding Pad Multiholes M8	Hookit	Bag of 1 Pad	51123
	Ø 150 mm	Soft Interface Pad Multiholes 5 mm	Hookit	Bag of 1 Interface	51126
	Ø 150 mm	Soft Interface Pad Multiholes 10 mm	Hookit	Bag of 1 Interface	51127
	Ø 150 mm	Purple Finishing Film Abrasive Disc 260L, 17 Hole, P1500	Hookit	Box of 50 Discs	34784
	Ø 150 mm	Purple Finishing Film Abrasive Disc 260L, 17 Hole, P2000	Hookit	Box of 50 Discs	34785
	Ø 150 mm	443SA Trizact Abrasive Disc Plain 3000	Hookit	Box of 15 Discs	50414
	Ø 150 mm	443SA Trizact Abrasive Disc Plain 8000	Hookit	Box of 15 Discs	30806
Clean & control	500 ml	Finish Control Spray		1 Aerosol	55535
	320 × 400 mm	Polishing Wipe, White		Roll of 275 Wipes	34568
Accessories for rotary polisher	Ø 127 mm	Red Back Up Pad For Electrical Polisher M14	Hookit	Bag of 1 Pad	09552
	Ø 127 mm	Red Back Up Pad For Pneumatic Polisher 5/8	Hookit	Bag of 1 Pad	09553
		Adapter QC For Electrical Polisher M14	Quick Connect	Bag of 1 Adapter	33271
		Adapter QC For Pneumatic Polisher 5/8	Quick Connect	Bag of 1 Adapter	05752
1-Step polishing	1 kilo	1-Step Finish Material Purple Cap		Bottle of 1 kilo	33039
	1 kilo	Famous Finish Purple Cap (VOC free alternative)		Bottle of 1 kilo	51677
	Ø 80 mm	1-Step Foam Finishing Pad, Purple	Hookit	Box of 4 Pads	33033
	Ø 150 mm	1-Step Foam Finishing Pad, Purple	Hookit	Box of 2 Pads	33042
	Ø 150 mm	1-Step Foam Finishing Pad, Quick Connect, Purple	Quick Connect	Bag of 1 Pad	33034E
	Ø 216 mm	1-Step Foam Finishing Pad, Quick Connect, Purple	Quick Connect	Bag of 1 Pad	33035E
	320 × 360 mm	Pink/Red High Performance Ultra Soft Cloth Microfiber		Bag of 1 Cloth	50489
Remove hologram on dark colours	1 Litre	Ultrafina SE (Swirl Elimination) Polish Blue Cap		Bottle of 1 Litre	50383
	Ø 80 mm	Ultrafine Polishing Pad, Blue	Hookit	Box of 4 Pads	50457
	Ø 150 mm	Ultrafine Polishing Pad, Blue	Hookit	Box of 2 Pads	50388
	Ø 203 mm	Ultrafine Polishing Pad, Blue	Hookit	Box of 1 Pads	50389
	Ø 150 mm	Ultrafine Polishing Pad, Quick Connect System, Blue	Quick Connect	Bag of 1 Pad	50880
	Ø 216 mm	Ultrafine Polishing Pad, Quick Connect System, Blue	Quick Connect	Bag of 1 Pad	50708
	320 × 360 mm	Blue High Performance Ultra Soft Cloth Microfiber		Bag of 1 Cloth	50486



**3M United Kingdom plc  
Automotive Aftermarket**  
3M Centre, Cain Road,  
Bracknell, RG12 8HT  
Phone: +44 (0)161 237 6391  
aadenquiries@mmm.com  
www.3m.co.uk/polishing

**3M Ireland Limited  
Automotive Aftermarket**  
The Iveagh Building, The Park,  
Carrickmines, Dublin 18  
Tel: +353 12160301  
aadenquiries@mmm.com  
www.3m.co.uk/polishing

**3M Gulf Limited**  
Dubai Internet City,  
Building No. 11, 3rd Floor  
U.A.E.  
aadenquiries@mmm.com  
www.3m.ae/polishing

**Denmark, 3M a/s  
Automotive Aftermarket**  
Hannemanns Allé 53  
2300 København S  
aadenquiries@mmm.com  
www.3m.co.uk/polishing

**Finland, Suomen 3M Oy  
Autotuotteet**  
Keilaniementie 1  
02151 Espoo  
Tel: 09 5252 1  
aadenquiries@mmm.com  
www.3m.co.uk/polishing

**3M Norge AS  
Auto**  
Kanallveien 2, 2004 Lillestrøm  
Telefon: 06384  
aadenquiries@mmm.com  
www.3m.co.uk/polishing

**Product Selection and Use:** Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. As a result, customer is solely responsible for proper evaluation (including, but not limited to, fitness for purpose and suitability of application), selection, and use of 3M products. Safety products should always be selected and used in accordance with all applicable regulations and standards (e.g., OSHA, ANSI, and others), after conducting a proper hazard assessment. Failure to properly evaluate, select, and use a 3M product may result in injury, sickness, death, and/or harm to property.

**Warranty, Limited Remedy, and Disclaimer:** Unless a different warranty is specifically stated on the applicable 3M product packaging or product literature (in which case such warranty governs), 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ARISING OUT OF A COURSE OF DEALING, CUSTOM, OR USAGE OF TRADE. If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

**Limitation of Liability:** Except for the limited remedy stated above, and except to the extent prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental, or consequential (including, but not limited to, lost profits or business opportunity), regardless of the legal or equitable theory asserted, including, but not limited to, warranty, contract, negligence, or strict liability.

3M, Finesse-It, Hookit, Perfect-It, Stikit and Trizact are trademarks of 3M Company. © 3M 2021. All rights reserved.

## 3M 1-Step Polishing Process

### PERSONAL SAFETY



Comfort Particle Mask P3



Hearing Protection



Comfort Goggles



Reusable Overall



Safety Gloves

### Sanding Spot Defects



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



466LA Trizact™ A5 Discs 3000

3M™ Mini Orbital Sander, Air Pressure



- Refine scratches with 3M™ Trizact™ Fine Finishing Disc 443SA, grade 8000, 75 mm on orbital sander.



3M™ Trizact™ Fine Finishing Disc 8000

Festool LEX 3 77

### Sanding Area Defects



- Sand the area with 3M™ Hookit™ Purple Finishing Film Abrasive Disc 260L, grade P1500 - P2000.



3M™ Hookit™ 260L+

Festool LEX 3 150/3

Festool Interface-Pad



- Refine scratches with 3M™ Trizact™ Fine Finishing Disc 443SA, grade 3000, 150 mm on orbital sander.
- Refine scratches with 3M™ Trizact™ Fine Finishing Disc 443SA, grade 8000, 150 mm on orbital sander.



3M™ Trizact™ Fine Finishing Disc 3000

3M™ Trizact™ Fine Finishing Disc 8000

### Polishing



- Add a small amount of 3M™ Perfect-It™ 1-Step Finish Material to a purple foam pad on the rotary polisher.
- Polish in an overlapping pattern with rotary speed: 600 - 1400 rpm.
- 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.



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

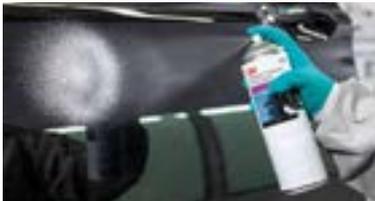
3M™ Perfect-It™ Hookit Convoluted Purple Polishing Foam Pad

3M™ Perfect-It™ Quick Connect Double Sided Purple Convoluted Polishing Foam Pad

3M™ Perfect-It™ Pink High Performance Ultra Soft Cloth Microfiber

Festool SHINEX RAP 150

### Control



- 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.



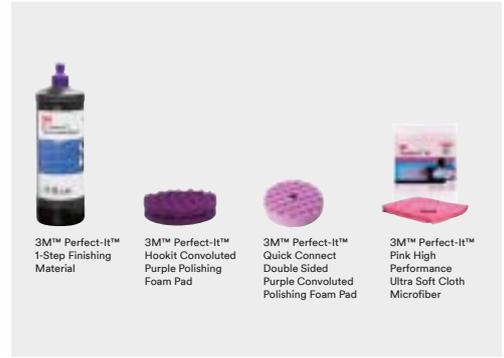
3M™ Perfect-It™ Finish Control Spray

3M™ Professional Panel Wipes

### Fine Polishing



- Re-Polish the area to ensure a high gloss finish is achieved, with no additional compound onto the foam needed.
- Polish area and surrounding in an overlapping pattern with rotary speed 600 - 1400 rpm.
- 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.
- Wipe off any excess polish and inspect area - most colours are fine now.
- For critical colours (very dark or black) - remove the holograms with 3M™ Perfect-It™ Ultrafina SE Compound and blue polishing pads.



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

3M™ Perfect-It™ Hookit Convoluted Purple Polishing Foam Pad

3M™ Perfect-It™ Quick Connect Double Sided Purple Convoluted Polishing Foam Pad

3M™ Perfect-It™ Pink High Performance Ultra Soft Cloth Microfiber