



Automotive Aftermarket Division

3M™ 50417 Perfect-it™ III Fast Cut Plus Compound

1) Part Numbers

50417

2) Description and end uses

1 kilo bottle. 12 x 1 kilo bottles per carton

3M™ 50417 Fast Cut Plus Compound is an aggressive abrasive liquid compound for use on refinish paints to remove abrasive scratches during the paint rectification process. It can also be used to remove oxidation, scratches, car wash scratches, etc, on original manufacturer's paints.

Product highlights:

- Fast cutting
- Very easy clean up even on fresh paints
- Good Finish
- Can be "seen through" to check for any remaining sanding scratches before moving on to next step
- Easy to use
- Low sling
- Can be use with or without water
- 1 kg bottle for easy dispensing

3M™ 50417 Fast Cut Plus Compound is an easy to use aggressive abrasive liquid compound for use on refinish paints to remove scratches from P1200 to P3000 grades abrasives after sanding out defects during the paint rectification process. It can also be used to remove oxidation and scratches, car wash scratches, etc, on original manufacturer's paints.

3M™ 50417 is recommended to be used with an electric or air driven Polishing machine (1500-2000 rpm) equipped with a 3M™ Perfect-it™ Compounding Sponge Pad 09550 Perfect-it™ Back-up Pad 09552/3. Can also be used on any industry typical foam or wool compounding pad.



Technical Data Sheet

Effective: 19/08/2020 Supersedes: 06/06/2007

3) Physical Properties

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|--------------|--------------------------------------|
| Container: | 1 litre bottle |
| Qty per box: | 12 bottles |
| Flash point: | $\geq 62^{\circ}\text{C}$ closed cup |
| Colour: | White |
| Consistency: | Thick liquid with paraffinic odour |
| Viscosity: | 40,000-50,000 cps |
| pH: | 7-9 |
| % volatile: | 28% by weight |
| Mineral | Aluminium oxide |

4) Directions for Use

1. Remove imperfections with 3M™ 260L P1200/P1500 or 3M™ 401Q 1500/2000 Microfine Wetordry or 3M™ 9 Micron Discs/A5 Trizact™ discs
2. For quickest results refine the scratches with 3M™ Trizact™ P3000 discs
3. Shake the bottle and apply a small amount of Fast Cut Plus Compound to the pad or directly on the surface. On larger areas apply sufficient to do a 50 cm x 50 cm area
4. If using a dry pad on very fresh paint it is important to use enough product so as not to run dry foam on the paint
5. Start the machine (1500-2000 rpm) using medium pressure on hard paints and light pressure if the paint is still relatively soft
6. Polish until the compound starts drying then lessen the pressure or apply small amount of water by spray bottle, and continue to remove residue to provide a good gloss finish.
7. Clean the area with a 3M™ 60668 Scotch-Brite™ High Performance Wipe. It should not be necessary to compound twice but check to be certain
8. Repeat the operation over the rest of the panel/sanded area
9. When finished compounding, wipe off excess compound with a High Performance Wipe



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10. Change the compounding pad to the relevant size High Gloss Polishing Pad and use 3M™ 09376 Perfect-it™ III Machine Polish or 3M™ 80349 Extrafine Compound to remove any polishing marks to give a higher gloss.
11. Any excess compound or spatter on unpainted plastics and rubbers should be cleaned off with a damp wipe on finishing.

5) Storage

Avoid frost
Store upright
Practical shelf life is 2 years

6) Safety

Use: Use only in well ventilated areas

Eye contact: Avoid contact with eyes
In case of contact with eyes rinse immediately with plenty of water and seek medical advice

Skin contact: Avoid contact with skin
After contact with skin wash immediately with plenty of soap and water

Ingestion: If swallowed do not induce vomiting. Seek medical advice immediately and show the container or label

3M™ 50417 Perfect-it™ III Fast Cut Plus Compound is designed FOR PROFESSIONAL INDUSTRIAL USE ONLY.

7) Disclaimer

All statements, technical information and recommendations are based on tests we believe to be reliable as at the date of hereof, but the accuracy or completeness thereof is not guaranteed. Please ensure before using the product that it is suitable for your intended use. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, other than for fraudulent misrepresentation, 3M expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information.



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For Additional Health and Safety Information

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| <p>3M United Kingdom plc Automotive Aftermarket 3M Centre, Cain Road, Bracknell, RG12 8HT Tel: +44 (0)161 237 6391 aadukenquiries@mmm.com www.3Mbodyshop.co.uk</p> | <p>3M Ireland Limited Automotive Aftermarket The Iveagh Building Carrickmines Park Carrickmines , Dublin 18 Tel: +353 12160301 aadukenquiries@mmm.com www.3Mbodyshop.co.uk</p> | <p>3M Denmark a/s Automotive Aftermarket Hannemanns Allé 53 2300 København S Tel: +45 43480100 aadukenquiries@mmm.com www.3MAuto.dk</p> |
| <p>3M Finland, Suomen 3M Oy Automotive Aftermarket Keilaranta 6 02150 Espoo Tel: 09 5252 1 aadukenquiries@mmm.com www.3M.fi/autotuotteet</p> | <p>3M Svenska AB Automotive Aftermarket Herrjärva torg 4 170 67 Solna Tel: 08-922100 aadukenquiries@mmm.com www.3M.se/bileftermarkad</p> | <p>3M Norge AS Automotive Aftermarket Kanalveien 2 2004 Lillestrøm Tel: 06384 aadukenquiries@mmm.com www.3m.no/auto</p> |
| <p>3M Latvija K.Ulmana 5 Riga, LV-1004 Tel: +371 67066120 aadukenquiries@mmm.com www.3m.lv</p> | <p>3M Eesti OU Pärnu mnt. 158 11317 Tallinn Tel: +372 6 115 902 aadukenquiries@mmm.com www.3m.ee</p> | <p>3M Lietuva A.Goštauto str. 40 A LT-01112 Vilnius Tel: +370 5 2160780 aadukenquiries@mmm.com www.3m.lt</p> |

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