



## Automotive Aftermarket Division

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

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#### 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 grade 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.



Effective: 26/04/2017

# Technical Data Sheet

Supersedes: 06/06/2007

## 3) Physical Properties

<b>Container:</b>	1 litre bottle
<b>Qty per box:</b>	12 bottles
<b>Flash point:</b>	>=62°C closed cup
<b>Colour:</b>	White
<b>Consistency:</b>	Thick liquid with paraffinic odour
<b>Viscosity:</b>	40,000-50,000 cps
<b>pH:</b>	7-9
<b>% volatile:</b>	28% by weight
<b>Mineral</b>	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
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 but the accuracy or completeness thereof is not guaranteed. Please ensure before using our product that it is suitable for your intended use. All questions of reliability relating to this product are governed by the Terms of Sale subject, where applicable, to the prevailing law.

For Additional Health and Safety Information

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