

European Technical Centre
Atherstone
3M UK

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3M Automotive Aftermarket Division

3M Perfect-it™III Extra Fine PLUS Compound 80349

1) Part Number

3M 80349

2) Description and end uses

3M™ PERFECT-IT™ III EXTRA FINE PLUS Applications:

Specially designed to help achieve a perfect finish on modern scratch resistant clear coats or to give a high gloss machine polish finish on standard refinish paints after compounding. Use with an electric or air driven polisher (1500 to 2500rpm) equipped with the relevant foam or wool buffing pads

Use after first stage compounding :

3M™ Perfect-it™ III Fast Cut + 50417 Compound with 3M™ Compounding Pad 50487 (green).

3) Physical Properties

Container:	1 litre bottle
Qty per box:	12 bottles
Flash point:	97.22°C closed cup
Colour:	White
Consistency:	Thick liquid
VOCs:	15% by weight SCAQ443
Viscosity:	12,000-22,000 cps
pH:	7-8.5
% volatile:	70-80% by weight

Note: Technical information and data reported in the Technical Data Sheet should be considered representative or typical only and should not be used for specification purpose

4) Performance Properties

Handling and Application Information

Directions for use within the 3M™ Perfect-it™ III Paint Rectification

range: As a machine polish: 1. Use after first stage compounding eg 3M™ Perfect-it™ III Fast Cut + 50417 Compound with 3M™ Compounding Pad 50487 (green). 2. Read safety instructions and shake the bottle.

3. Apply a small amount of product to the panel and to the 3M™ Polishing Pad 50488 (yellow) to wet-out prior to use. 4. Place over the area to be polished and start the machine. 5. Polish using medium pressure and re-apply product as necessary. 6. Reduce pressure to clean up the panel and wipe off any excess using 3M™ Ultra soft Cloth 50400 (yellow). For scratch resistant paints: 1. On scratch resistant paints any previous sanding step must be finished with 3M™ Trizact™ Fine Finishing Disc 50414. 2. For P3000 scratch removal on hard scratch-resist paints use 3M™ Wool Buffing Pad 01927 for extra cut rate. 3. Follow directions as above (2 to 6). 4. Any compounding marks from this process can be removed using Extra Fine PLUS 80349 on a 3M™ Compounding Pad 09550 (orange).

Any spatter on adjacent panels/plastics should be cleaned off with a damp cloth. Small area repairs can be carried out using the same process with the alternative 75mm pads and abrasives.

5) Recommended Applications

Specially designed to help achieve a perfect finish on modern scratch resistant clear coats or to give a high gloss machine polish finish on standard refinish paints after compounding.

6) Packaging

1 Litre Bottles, 12 x1 Litre bottles per case

7) Storage

Conditions for safe storage including any incompatibilities

Store in a well-ventilated place. Keep container tightly closed.
Store away from acids. Store away from oxidising agents. Protect from freezing

8) Safety

Skin contact:	Avoid contact with skin. In case of contact with skin, wash immediately with plenty of soap and water
Ingestion:	If swallowed, do not induce vomiting. Seek medical advice immediately and show this container or label

9) 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.



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