



Technical Datasheet

Effective: 25/06/2019 Supersedes: 19/03/2019

Automotive Aftermarket Division

3M™ 51677 / 51678 Perfect-it™ III Famous Finish

Part Numbers:

3M™ 51677 (1 Kg) / 51678 (0.5Kg): Perfect-it™ III Famous Finish

Description and end uses'

Perfect-it™ III Famous Finish: Compound available in 1kg or 0.5kg bottle

Perfect-it™ III Famous Finish is a fine polishing compound specifically designed for paint rectification on modern 2K, or hard to polish clear coats in the Automotive Aftermarket. Used to rectify paint defects such as nibs in refinished paint surfaces.

Perfect-it™ III Famous Finish is designed to be used with an air driven or electric polisher (6001500rpm), equipped with the relevant foam buffing pads.

Physical Properties

| | |
|-----------------|---------------------|
| Container: | 1kg / 0.5kg bottle |
| Qty per Box: | 12 Bottles |
| Flash Point °C: | >100°C |
| Colour: | White |
| Consistency: | Thick Creamy Liquid |
| Viscosity: | 35,000-45,000cps |
| pH | 8.4 – 9.2 |
| Boiling point | 100 °C |
| VOC's | <0.1mg/l |

The following directions have been determined with ambient air temperature and a substrate temperature at 20 – 25°C / 1,5 hour after recommended forced drying time of modern refinishing clear coats and are considered typical values.

Directions for use

1 – Preparation & Sanding Step

Surfaces should be free from dirt and dust. Sand the damaged area with a 3M™ Trizact™ Product 3000 – 8000.

Wear appropriate personal protective equipment when working with Perfect-it™ III Famous Finish. Refer to the relevant MSDS and polish machine user manual.

2 - Application method

- Shake bottle well before use
- Apply a small amount of product to the 3M™ Polishing pad
- Place over the area to be polished and start the machine
- Polish in an overlapping pattern
- Wipe off any excess polish and inspect area
- For deep or persistent scratches, the process should be repeated

3 - Storage

36 months from original date of manufacture in the original sealed packaging between 10 °C – 25 °C. Refer to label for expiry date.

4 - Safety

3M™ Perfect-it™ III Famous Finish is designed FOR PROFESSIONAL INDUSTRIAL USE ONLY.

Read full instructions and material safety data sheet before use.

IMPORTANT: Appropriate personal protective equipment should always be used. Please refer to the label and consult the material safety data sheet for full handling instructions and personal protection information. These are available via your stockist. The supplier disclaims any liability where the user does not wear recommended personal protective equipment.

5 - 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.

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

For Additional Health and Safety Information

| |
|---|
| 3M South Africa & Sub-Saharan Africa, 146A Kelvin Drive, Woodmead, Sandton, South Africa, Tel: (0861) 225536 |
| 3M (East) AG Representation Office Tirane, Rruga Sami Frasheri, Pallati i Ri Perxhola Kati 2 Ap2, 1000 Albania |
| 3M Arabia, LLC, Building 24-25 3M Saudi Arabia Zone C, Business Gate, Airport Road, Riyadh, Saudi Arabia |
| 3M Bulgaria, Mladost 4, Business Park, bl.4, 2nd floor, Sofia 1766, Bulgaria |
| 3M Česko, spol. s r.o., V Parku 2343/24, 148 00 - Praha 4, Czech Republic |
| 3M (East) AG, Branch office Croatia, Avenija Većeslava Holjevca 40, 10 000 Zagreb, Croatia, Tel: +385 1 2499750, www.3m.com.hr |
| 3M Egypt, Finance Center , New Cairo , Plot 140 , Banking Sector , 5th settlement , Cairo , Egypt |
| 3M Hellas MEPE, Automotive Aftermarket Division, 20 Kifisias Avenue, 151 25 Marousi, Greece, Phone: +30 210 68 85 300, innovation.gr@mmm.com, www.3M.gr |
| 3M Hungária Kft, Neumann János u. 1/E, 1117 Budapest, Hungary |
| 3M Israel, 91 Medinat Hayehudim St., Herzliya, Israel |
| 3M Kenya Ltd, Victoria Towers, 3rd Floor, Kilimanjaro Av, Upperhill, Kenya |
| 3M Gulf Limited, Ein El Mreisseh, Saint Charles City Center, 4th. Floor, P.O.Box: 11-5025, Riad el Solh, Beirut 1107 2180 Lebanon |
| 3M Minnesota Mining & Manufacturing Nigeria Limited, No 2 Sheraton Opebi Link Road, Ikeja, Lagos Nigeria |
| 3M Pakistan, Islamic Chamber of Commerce Building, ST-2/A, Block 9, KDA Scheme 5, Clifton, Karachi, Pakistan |
| 3M Poland, Al. Katowicka 117, Kajetany, 05-830 Nadarzyn, Poland, Telefon: +48 22 739 60 00, www.3m.pl/kontakt |
| 3M Gulf (Representation Office), Suhaim Bin Hamad St., Al Mana Towers Tower B, 2nd Floor, Office No.4, Doha Qatar, P.O.Box 14685 |
| 3M Romania, 12 Menuetului St., Bucharest Business Park, Building D, District 1 013713 Bucharest, Romania |
| 3M (East) AG, Representation Office Serbia, Airport City, Omladinskih brigada 90B, 11070 Belgrade, Serbia, Tel: +381 11 2209 400, www.3m.co.rs/3M/sr_RS/3m-south-east-europe/ |
| 3M Slovensko s.r.o., Polus Tower 2, Vajnorská 100/B, 83104 Bratislava |
| 3M (East) AG, Branch office Slovenia, Cesta v Gorice 8, 1000, Ljubljana, Slovenia, Tel: +386 1 2003 630, www.3m.com/3M/sl_SI/3m-south-east-europe/ |
| 3M Sanayi ve Ticaret As, Barbaros Mah., Mor Sümbül Sok., No:7/3F, 27-51, Nidakule Ataşehir Güney, 34746 Ataşehir, İstanbul, Turkey |
| 3M Gulf Limited, Dubai Internet City, Building No. 11, 3rd Floor, U.A.E |

© 3M 2019. 3M, Trizact and Perfect-It are trademarks of the 3M company. All rights reserved