



## Automotive Aftermarket Division

### 3M™ Scuff-it™ Matt Gel 50018

---

#### 1) Part Numbers

50018 (700g tube. 12 tubes/case)

#### 2) Description and end uses'

3M™ 50018 Scuff-it™ is a combination of scuffing and cleaning gel for preparing original or refinish paints prior to fading out base coats and/or applying clear coats, single colour top coats or blending out clear coats and single colour top coats. 3M™ recommends that the product is used in conjunction with 3M™ ScotchBrite™ Copper or Grey Scuff Sponges or Multi-Flex pads.

##### Product highlights:

- Micro crystals provide a homogenous matt surface allowing better overall paint adhesion
- Up to 50% faster than with ScotchBrite™ alone
- Natural cleaning agents remove wax, grease, tar, silicone, tree resin and water-borne contaminants leaving a clean non-greasy surface

#### 3) Physical Properties

Flash Point:	>93.3°C
VOCs:	30.9gms/litre
pH	Approximately 8.0
Viscosity:	Approximately 15,000 cps

#### 4) Directions for Use

Flattening pastes/gels are used to increase the matting performance of ScotchBrite™ by as much as 50%. 3M™ Scuff-it™ will also clean tar and resin residues, etc. It is recommended to use 3M™ Scuff-it™ with either Copper or Ultrafine (Grey) ScotchBrite™ Scuff Sponges or Pre-cut or Multi-flex sheets. The Copper ScotchBrite™ will give a slightly finer finish, the Grey will give slightly more aggression.



# Technical Data Sheet

Effective: 28/02/2020 Supersedes: 12/12/2001

1. Wipe/wash off any loose dirt before starting.
2. Apply 3M™ Scuff-it™ to the pad/sponge. On horizontal surfaces apply directly to the panel. Use sparingly, but slightly more material will be needed is using a new pad
3. Lightly wet the surface of the panel with a water spray
4. Sand as normal with ScotchBrite™ using light to medium pressure. Clean off with a rubber squeegee to check if surface is completely matt
5. When prepping the 'C Post' or areas for smart repair it is essential that the finish in these critical areas is fine enough to polish out with ease. For these areas we would recommend the use of Scuff-it™ on a cloth/wipe instead of ScotchBrite™
6. When finished, clean off with water. Before painting clean to the manufacturer's recommendation for whichever paint is being used
7. Clean off any residue on unpainted plastics or rubbers as soon as the job is finished. Scuff-it™ will not stain these but care should be taken not to physically scuff these parts. Rough masking of such parts is recommended as best practise

## 5) Storage

Avoid frost  
Store upright  
Practical shelf life is 2 years

## 6) Safety

Potential hazards: May cause skin and eye irritation

Eye contact: Immediately flush eyes with large amounts of water. Seek immediate medical attention

Skin contact: Wash affected area with soap and water

Inhalation: Remove person to fresh air. If breathing is difficult, seek immediate medical attention

Ingestion: Drink two glasses of water. Call a medical practitioner

Material Safety Data Sheet available on request



# Technical Data Sheet

Effective: 28/02/2020 Supersedes: 12/12/2001

3M™ Scuff-it™ Matt Gel 50018 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

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 Meneuțului St., Bucharest Business Park, Building D, District 1 013713 Bucharest, Romania



# Technical Data Sheet

Effective: 28/02/2020 Supersedes: 12/12/2001

3M (East) AG, Representation Office Serbia, Airport City, Omladinskih brigada 90B, 11070 Belgrade, Serbia, Tel: +381 11 2209 400, <a href="http://www.3m.co.rs/3M/sr_RS/3m-south-east-europe/">www.3m.co.rs/3M/sr_RS/3m-south-east-europe/</a>
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, <a href="http://www.3m.com/3M/sl_SI/3m-south-east-europe/">www.3m.com/3M/sl_SI/3m-south-east-europe/</a>
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, Scotch-Brite and Scuff-It are all trademarks of the 3M company. All rights reserved