



Effective: 04/05/2017

Technical Data Sheet

Supersedes: 12/12/2001

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 Scotch-Brite 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 Scotch-Brite 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 Scotch Brite 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) Scotch-Brite Scuff Sponges, or Pre-cut or Multi-flex sheets. The Copper Scotch-Brite will give a slightly finer finish, the Grey will give slightly more aggression.



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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 if using a new pad
3. Lightly wet the surface of the panel with a water spray
4. Sand as normal with Scotch-Brite 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 Scotch-Brite
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

3M Scuff-it™ Matt Gel 50018 is designed FOR PROFESSIONAL INDUSTRIAL USE ONLY.



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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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