

# **Technical Data Sheet**

Effective: 03/06/2020 Supersedes: 28/02/2020

## **Automotive Aftermarket Division**

## 3M<sup>™</sup> 59016 Plastic Polish

#### 1) Part Numbers

59016

### 2) Description and end uses'

3M<sup>™</sup> 59016 Plastic Polish has been developed to safely remove small hairline scratches from automotive plastics and is recommended as a follow-up step after using 59015 Plastic Restorer.

For use on clear plastics, to remove polishing scratches after using 3M™ Plastic Restorer.

Apply a few drops to a 3M<sup>™</sup> polishing Pad 50536, use on a polishing machine with medium pressure, reducing the pressure as the polish dries then wipe the surface clean with a 3M<sup>™</sup> High Performance Detailing Cloth.

3M<sup>™</sup> 59016 Plastic Polish is recommended for use with an electric or air driven polisher.

# 3) Physical Properties

Container:	0.5 litre bottle
Qty per box:	12 bottles
Flash point:	48.8°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

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#### 4) Directions for Use

Shake bottle before use

- 1. Remove surface defects from the plastic with 3M<sup>™</sup> 260L P800 (for heavily scratched lens or plastic, it may be necessary to use P500 grit disc).
- 2. Refine scratches with 3M<sup>™</sup> Trizact<sup>™</sup> P1000 discs on an interface pad followed by P3000 discs on the interface pad.
- 3. Shake the bottle and apply a small amount of 3M<sup>™</sup> 39017 Plastic Restorer to the pad or directly on the surface.
- 4. Start the machine using medium pressure
- 5. Polish until the cloudy haze has gone and the clarity is improved.
- 6. Clean the area it should not be necessary to compound twice but check to be certain
- 7. Change to the polishing pad the 50536 and using a small amount of 3M<sup>™</sup> plastic polish remove any polishing marks to give good clarity and no scratches

#### 5) Storage

Avoid frost Store upright Practical shelf life is 2 years

# 6) 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.

3M™ 59016 Plastic Polish 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.

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