

Technical Data Sheet

Effective: 19/08/2020 Supersedes: 23/02/2009

Automotive Aftermarket Division

3M[™] 59015 Plastic Restorer

1) Part Numbers

59015 (12 x 0.5 kilo bottles per carton)

2) Description and end uses

3M[™] 59015 Plastic Restorer is an aggressive abrasive liquid compound for use on Clear Plastic Parts to remove abrasive scratches from plastic parts in the restoration process.

Product highlight:

- Fast cutting
- Very easy clean up
- Good Finish
- Easy to use
- Low sling
- 0.5 kg bottle for easy dispensing

3M[™] 59015 Plastic Restorer is an easy to use aggressive abrasive liquid compound for use on clear plastic parts to remove scratches from P3000 grade abrasives after sanding out defects during the restoration process.

59015 Plastic Restorer is recommended to be used with an electric or air driven Polishing machine (1500-2000 rpm) equipped with a 3M[™] Perfect-it[™] Compounding Sponge Pad 50499 Perfect-it[™] Back-up Pad 02700.

3) Physical Properties

| Container: | 1/2 litre bottle |
|--------------|------------------------------|
| Qty per box: | 12 bottles |
| Flash point: | >=62°C closed cup |
| Colour: | White |
| Consistency: | Thick liquid with paraffinic |
| | odour |
| Viscosity: | 40,000-50,000 cps |
| pH: | 7-9 |
| % volatile: | 28% by weight |
| Mineral | Aluminium oxide |

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4) Directions for Use

- 1. Remove surface defects from the plastic with 3M[™] 260L P800 (for heavily scratched lens or plastic, it may be necessary to use P500 grit disc).
- 2. Refine scratches with 3M[™] Trizact[™] P1000 discs on an interface pad followed by P3000 discs on the interface pad.
- 3. Shake the bottle and apply a small amount of 59015 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[™] 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

Use: Use only in well ventilated areas

Eye contact: Avoid contact with eyes

In case of contact with eyes rinse immediately with plenty of water and seek medical advice

Skin contact: Avoid contact with skin

After contact with skin wash immediately with plenty of soap and water

Ingestion: If swallowed do not induce vomiting. Seek medical advice immediately and show the container or label

3M[™] 59015 Plastic Restorer 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 as at the date of hereof, but the accuracy or completeness thereof is not guaranteed. Please ensure before using the product that it is suitable for your intended use. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, other than for fraudulent misrepresentation, 3M expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information.

For Additional Health and Safety Information

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