

# **Technical Data Sheet**

Effective: 22/05/2024 Supersedes: 01/10/2020

## **Automotive Aftermarket Division**

## 3M<sup>™</sup> 08537 Brushable Sealer

#### 1) Part Numbers

3M™ 08537	:	1 litre can
3M™ 08540	:	Nylon brush

#### 2) Description and end uses

Application around shock absorber mountings, inside trunk, on floor, around battery, door skin/frame sealers with low thickness.

Sealing seams that are spot welded or bolted to provide masked steel overlaps with original design and good watertight protection. Pre-treat surfaces with an anticorrosion primer, made rough by sanding, cleaning and applying the brushable sealer.

Base	Synthetic rubber	
Colour	Grey	
Solvent	Aromatics, Alkanes, Toluene Free < 29 %	
Consistency	Unctuous paste, Thixotropic	
Solids content	Approx. 71 %	
Tack Free Time	Approx. 3 to 5 minutes	
Overpaintability	24 hours with air drying paints (RT 50 %H)	
	3 hours with forced curing 60 °C	
Temperature resistance	- 25 °C to + 70 °C	
Temperature application	+ 15 °C to + 35 °C	

#### 3) Physical Properties

- Non flow
- Easy brushability Re-brushability possible
- Good brush marks retention
- Flexible product when dried
- Oil resistant
- Storage stability : no phase separation
- No stringiness



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#### 4) Directions for Use

- Clean the surface with 3M<sup>™</sup> General Purpose Adhesive Cleaner 08984.
- For a better adhesion, abrade the surface.
- On bare metal, use a anticorrosion protection primer (1 or 2 Components), let it cure, scuff and clean the surface prior applying the brushable sealant.
- Apply 08537 with 3M<sup>™</sup> 08540 nylon brush, or using a spatula, apply the product on the overlap joint
- A rework is possible during several minutes.
- The sealant curing is carried out at room temperature or using force curing.

#### 5) Storage

Storage conditions	Cool dry place. Best results are obtained when material is stored and applied at room temperature, 15 °C to 30 °C. Storage temperature must not exceed 50 °C.	
Shelf life	24 months from date of manufacture under normal storage conditions. Refer "Lot Number" and "Best Before Date" on can / cartridge.	

#### 6) Safety

Please refer to the Material Safety Data Sheet or contact your local 3M<sup>™</sup> Toxicology Department.

# 3M<sup>™</sup> 08537 Brushable Sealer is designed FOR PROFESSIONAL INDUSTRIAL USE ONLY.

#### 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.



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#### For Additional Health and Safety Information

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