



Automotive Aftermarket Division

3M™ 08861 Underbody Coatings

1) Part Numbers

08861 : 1 litre can

2) Description and end uses

The 3M™ 08861 is a black asphalt-based, underbody coatings and designed to protect the surfaces against gravels. It give a tough and flexible coating after drying with excellent rust proofing and sound deadening properties.

This product is recommended to protect non visible parts under the car body which do not require to be painted over:

- Wheel arches
- Underbody areas
- Inside wings panels

The product will provide the same appearance and protection against corrosion as the original OEM coating.

CAUTION: 3M™ 08861 must not be painted over.

Key features:

- Stonechip, corrosion, weathering resistant
- Sound deadening
- Remain tough and flexible
- Excellent coverage even in one coat
- Non flow
- Good adhesion
- Fast drying



Technical Data Sheet

Effective: 02/03/2020 Supersedes: 27/01/1999

3) Physical Properties

Base	Asphalt
Solvent	Hydrocarbons
Density	1
Solids content	55 %
Drying time	1 hour
Coverage	2-3 sqm / litre
Service Temperature range	-25°C to 70°C
Storage conditions	Cool dry place. Best results are obtained when material is stored and applied at room temperature, 15 to 30°C. Storage temperature must not exceed 50°C.
Shelf life	2 years from date of manufacture under normal storage conditions. Refer "Lot Number" and "Best Before Date" on can.

4) Directions for Use

NOTE: 3M™ 08861 must be sprayed with 3M™ 08996 gun.

1-Preparation

Surfaces must be free from dirt and oil
Make sure the gun is clean and security holes are free
Connect can via screw top to 3M™ 08996 spray gun.

Caution: *Shake the can well before opening*

2-Application method

Use a pressure from 4 to 6 bars (55-80 PSI)
Spray at a distance from 25 to 50 cm depending on the desired texture.
For many coats, allow the coating to dry for 15 to 30 minutes.

Caution: *Do not paint over this underbody coating.*



Technical Data Sheet

Effective: 02/03/2020 Supersedes: 27/01/1999

5) Storage

Store at room temperature in flammables storage area. Rotate stock on a “first-in-first-out” basis. When stored at the recommended conditions in original, unopened containers, this product has a shelf life see container for details. Use in a well-ventilated area.

6) Safety

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

3M™ 08861 Underbody Coatings 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 Frasherri, 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



Technical Data Sheet

Effective: 02/03/2020 Supersedes: 27/01/1999

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 Menuetului St., Bucharest Business Park, Building D, District 1 013713 Bucharest, Romania
3M (East) AG, Representation Office Serbia, Airport City, Omladinskih brigada 90B, 11070 Belgrade, Serbia, Tel: +381 11 2209 400, www.3m.co.rs/3M/sr_RS/3m-south-east-europe/
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, www.3m.com/3M/sl_SI/3m-south-east-europe/
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 is a trademark of the 3M company. All rights reserved