



Rubberized Undercoating Black

08883

Technical Data

July 2017

Detailed Product Description

A premium 3M undercoating with corrosion protection, excellent spray pattern and coverage, and sound deadening qualities.

Features

- Medium to coarse texture
- High coverage
- Corrosion and abrasion resistance

Typical Physical Properties

Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Container	19.7 oz. aerosol can
Base	Asphalt / Synthetic polymers
Density Kg/L (Approx.)	1.070 - 1.100 Kg/L
Color	Black
Viscosity	3,500 - 9,000 cps
Solids Content (Approx.)	52%
Consistency	Viscous liquid in aerosol
Service Temperature - °F	-20° to 180°F
Solvent	Toluene, Methyl Acetate
Propellant	Propane

Product Uses

Apply to bare or painted metal to provide corrosion protection and/on:

- Automotive undercarriages
- Wheel wells
- Inside body panels (such as quarter panels)
- Door skins
- Trunks
- Floor pans

Note: 3M™ Rubberized Undercoating Black does not contain UV screeners, application to surfaces exposed to direct sunlight will result in color fading of 3M™ Rubberized Undercoating Black. Application of paint coatings over 3M™ Rubberized Undercoating Black will result in paint discoloration.

For professional use only. Not intended for retail sale.

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Typical Performance Properties

Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Test	Condition	Result
Salt Fog Resistance	500 Hours	No Corrosion
5% Salt	1,000 Hours 1,500 Hours	No Corrosion No Corrosion
Adhesion to Metal	After 2 Days @ 75°F	Excellent
Dry Rate	1 Coat @ 75°F	Tack Free in 15 Minutes
Coverage	1 coat 50% overlap	16 Sq/Ft

Directions for Use

1. Remove all rust scale, oil and grease from surfaces to be coated. Surface must be clean and dry.
2. May be applied to bare or primed metal.
3. **Note:** If applying to composite plastic (SMC/FRP) as a sound deadening material, sand the composite plastic surface with a medium grade abrasive prior to applying under coating, this will increase adhesion.
4. Shake can for at least 60 seconds after agitator ball moves freely. To assure that the entire contents will be dispensed, always have the dot on the can rim facing downward.
5. Hold the can 10 - 12 inches from the surface and apply a uniform coat. Allow product to dry 3 - 5 minutes, then apply a second coat. For hard to reach or small areas, use the snorkel tube with spray head.
6. After use, clear valve by inverting can and spray until free of material.
7. **Note:** Car trunks and interior areas require special attention to remove the vapors.

Applications

Provides hiding power, abrasion resistance, corrosion protection and sound deadening to:

- Automotive undercarriages
- Wheel wells
- Inside body panels (such as quarter panels)
- Door skins
- Trunks
- Floor pans

Note: Do not apply to exhaust systems or areas exposed to high heat conditions (in excess of 200°F).

Storage and Handling

Store at room temperature, 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 of 24 months. Always use in a well-ventilated area.

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Precautionary Information

Before using this product, please reference Product Label and/or Safety Data Sheet for Health and Safety Information. Note: Laws controlling the acceptable amounts of Volatile Organic Compounds (VOC's) vary by state, and in some cases by locality. For surface preparation and clean-up activities, consult federal, state and local regulations regarding use of products containing VOCs in your area.

Technical Information

The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

Product Use

Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

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