Technical Data Sheet

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Automotive Aftermarket Division

3M™ Overpaintable Stonechip Coating

1) Part Numbers

08873TF - 3M™ Overpaintable Stonechip Coating, Black
08874TF - 3M™ Overpaintable Stonechip Coating, Grey
08875TF - 3M™ Overpaintable Stonechip Coating, White

2) Description and end uses

3M™ Overpaintable Stonechip Coating, 08873TF/08874TF/08875TF is a Toluene free alkyd resin-based coating, with anticorrosive and soundproofing properties. Overcoatable and fast-drying.

Key Features:

- Can be painted over with air drying and low bake paints after 30 minutes at room (23°C) temperatures. To achieve optimal results, this coating must be applied to primed or painted surfaces and overcoated with automotive paint systems.

- Different 3M spray applicators can be used as standard 3M™ Air-Line Fed Gun, Undercoating Spray Gun, 08996 or 3M™ Performance Spray Gun and 3M™ PPS™ Series 2.0 Type H/O Pressure Cup to achieve a variation of textures from one gun.

3) Physical Properties

Container	1 kg
Base	Alkyd resin-based
Density kg/litre (Approx.)	1.36 – 1,50 kg/l
Color	Black / Grey / White
Capacity	3-4m²/kg – 200-300 µm thickness
Tack free	30 minutes
Over paintable after	30 minutes
Shelf life	12 Months

4) Directions for Use

Product uses:
Developed for application to lower auto body panels for stone chip protection. For best results this coating must be applied to primer or paint coated surfaces and top coated with automotive type paint systems.
Use with the following applicator: 3M™ Air-Line Fed Gun, Undercoating Spray Gun, 08996 or 3M™ Performance Spray Gun and 3M™ PPS™ Series 2.0 Type H/O Pressure Cup.

Directions for use:
1. Surfaces must be dry, clean, dust free and made slightly rough by sanding with P180-240 sandpaper to ensure good adhesion.
2. Shake the can well before use.
3. Make sure that the safety holes of the gun are free to avoid possible breakage of the tin due to excessive pressure.
4. Remove the plastic protection by pulling the ring on the top of the package.
5. Pierce the container with a screwdriver or similar.
6. Spray the product with constant speed at a distance of about 20 cm from surface using a pressure of 3-4 bar.
7. Adjust air pressure to control texture
8. Best results are obtained with the 3M™ Air-Line Fed Gun, Undercoating Spray Gun, 08996 or 3M™ Performance Spray Gun and 3M™ PPS™ Series 2.0 Type H/O Pressure Cup.
9. The product can be overpainted about 30 minutes after application.

5) Storage

Product has a shelf life of 12 months.
For maximum shelf life, store the product at a temperature between 15°C and 30°C. Higher temperatures reduce the shelf life, while lower temperatures result in increased temporary viscosity. Carry out stock rotation according to the "FIFO" criteria: "first in - first out".

6) Safety

Refer to Product Label and Material Safety Data Sheet for Health and Safety Information before using this product.

3M™ Overpaintable Stonechip Coating are 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.

For Additional Health and Safety Information

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