



Technical Data Sheet

Effective: Date 07/10/2021 Supersedes: Date 26/05/2014

Automotive Aftermarket Division

3M™ Premium Glaze

1) Part Numbers

51212 – 3M Premium Glaze, 1 kg/910 ml

51077 – Hardener Tube, 40 g

2) Description and end uses

3M Premium Glaze is a 2-component polyester finishing glaze designed for the automotive aftermarket, with excellent adhesion to bare metal, bodyfiller, OEM paint finishes (when correctly prepared).

Its main use is as a finishing coat prior to the application of 2K primers in order to fill small surface imperfections such as pinholes or sanding scratches which remain after previous filling and sanding stages. Correct use of the product may also enable a reduction in primer use.

3) Physical Properties

Light beige thixotropic paste.

Density : 1.1 g/ccm

4) Directions for Use

Squeeze out the desired amount of glaze onto a mixing board and add 3-4% hardener. To guarantee the correct mixing ratio, the hardener should be weighed as with all peroxide hardeners, excessive amounts could discolour the final topcoat. Mix the 2 components thoroughly until a uniform colour is achieved. Apply to the prepared repair area, which should be clean and dry, and allow to dry fully before sanding.

The product will cure in approximately 20 minutes at 23 degrees and can then be sanded with P180-240 grade abrasives for best results, and can be further refined with P320 if required.

For efficient and best sanding, we recommend to use Dry Guide Coat 09560.

Once sanded, the product can be overpainted with all common automotive aftermarket paint systems.

For Infrared drying systems, please refer to manufacturer's guidelines



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5) Storage

Keep the container tightly closed and store in a cool, dry and well ventilated area.

Shelf life : The expiry date is printed on the bottle in a mm/yyyy format.

6) Safety

Read full instructions and material safety data sheet before use.

IMPORTANT: This product contains hazardous materials and therefore appropriate personal protective equipment should always be used. Please refer to the label and consult the material safety data sheet for full handling instructions and personal protection information. These are available via your stockist. The supplier disclaims any liability where the user does not wear the recommended personal protective equipment.

3M™ 51212 & 51077 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.



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