



Automotive Aftermarket Division

3M™ 50658 Multi-Purpose Filler

1) Part Numbers

50658 Multi-Purpose Filler 1.5kg tin
(Inc. hardener 30g and 1 plastic spreader)

2) Description and end uses

Two component polyester paste for use in filling holes and dents in most substrates including steel and GRP.

3M™ 50658 has been formulated for the professional user it combines good filling and spreading properties with ease of sanding.

3) Physical Properties

Colour	Resin is an off-white paste
VOC content	Hardener is a brown paste
	100g/litre in ready to use form

4) Directions for Use

Mix 3M™ 50658 Multi-purpose filler in the ratio 98% filler and 2% hardener. Mix thoroughly until a uniform colour and consistency is achieved with zero streaking. The exact mixing ratio is not critical but it can affect the cure time. Take care not to use too much hardener as this can cause excessive heat generation during cure (exotherm) which can result in bleed through and bleaching when over-painting.

3M™ 50658 Multi-purpose filler can be used on the following surfaces: -

- Bare metal (e.g. Steel, Aluminium and Zinc coated substrates) degrease and abrade with P80 paper.
- Original paint surfaces (with the exception of thermoplastic acrylics) degrease and abrade with P180 grit paper.
- GRP - degrease and abrade with P80 grit paper.

3M™ 50658 is sand-able after 20 minutes at 20°C.



Technical Data Sheet

Effective: 18/08/2020 Supersedes: 29/05/2019

Features	Advantages	Benefits
Sandable after 20 minutes at 20°C	Curing does not require specialist equipment	Speed of filling job
Mixing board, filler knife, plastic or rubber spatula.	All of these items are readily available in a car body repair shop	Does not need specialist mixing equipment
This polyester filler can be over-painted with most paint systems including 2K coatings. Ideally a full system is recommended including primer.	Compatible with existing paint technologies	Suitable for use in all car body repair shops

5) Storage

In the unmixed state resin and hardener have an indeterminate shelf life.

Once mixed, shelf life is 5-6 minutes at 20°C with 2% hardener.

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.

The EU limit for this product (product category: IIBb) in ready to use form is 250g/litre.

The VOC content of this product in ready to use form is 100g/litre

Do not breathe fumes and do not allow skin contact.

3M™ 50658 Multi-purpose Filler is designed FOR PROFESSIONAL INDUSTRIAL USE ONLY.



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7) Disclaimer

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For Additional Health and Safety Information

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