

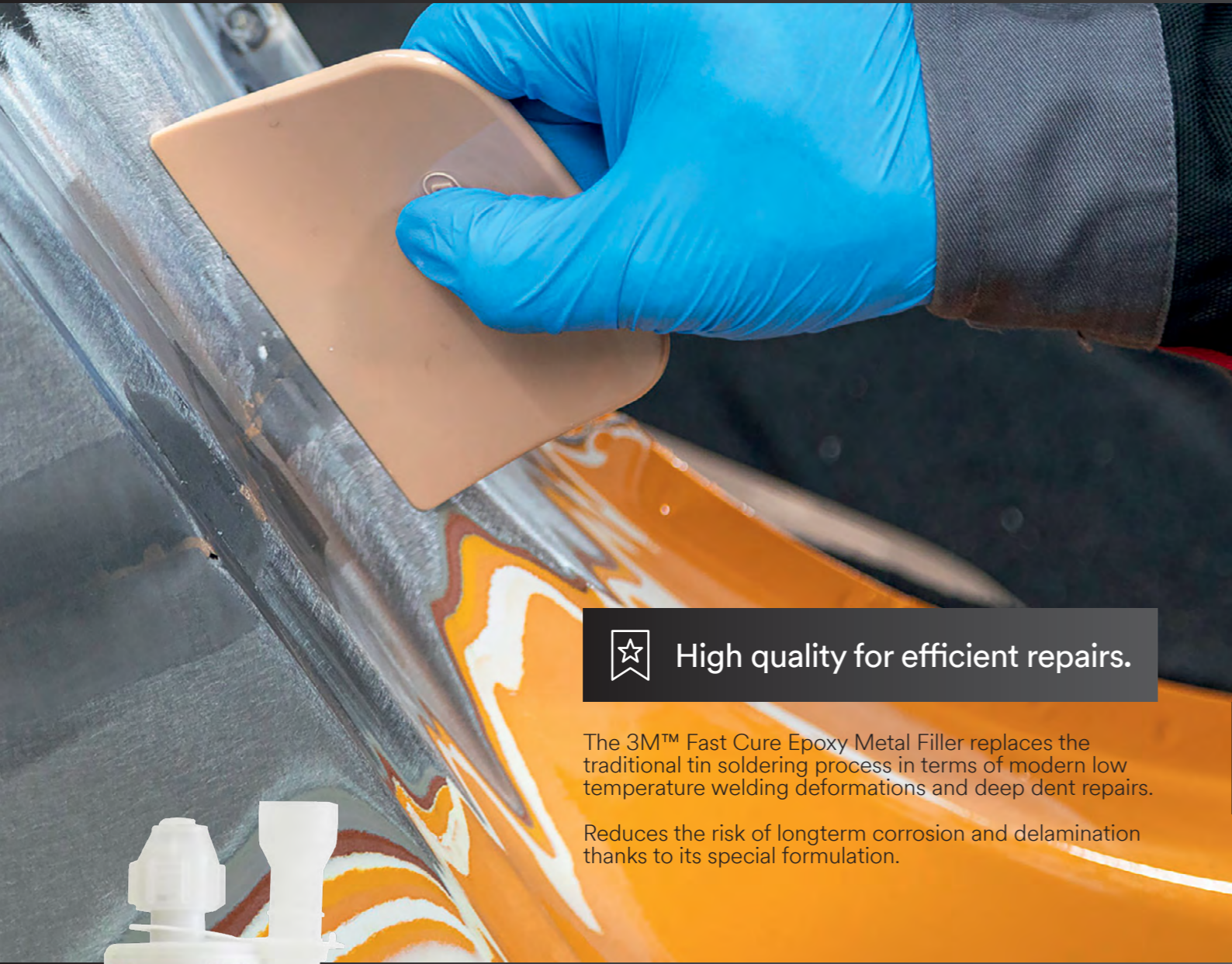
3M Science.
Applied to Life.™

3M™ Fast Cure Epoxy Metal Filler

Faster than ever for the bodyshop.

Verwijzing voor de vorder
Voor zaken en akkoord
Koud aan te brengen
Voor de reparatie van
Makkelijk te gebruiken
Bescherm de handen

3M™ Fast Cure Epoxy Metal Filler – Easy to apply. Fast drying. Safe process.










 **High quality for efficient repairs.**

The 3M™ Fast Cure Epoxy Metal Filler replaces the traditional tin soldering process in terms of modern low temperature welding deformations and deep dent repairs.

Reduces the risk of longterm corrosion and delamination thanks to its special formulation.



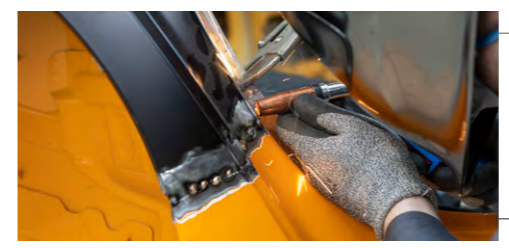
 **Achieving your ideal quality with 3M™ Fast Cure Epoxy Metal Filler**

-  After cleaning the surface: Apply a “tight” coat of material onto the welded area, ensuring the material completely covers any pinholes.
-  Build the repair to the required level by immediately adding additional layers of the product onto the first layer in a “wet on wet” process.
-  Sandable after 20 minutes with accelerated drying. Wait 10 minutes before using an IR dryer, then heat for 10-20 minutes with a panel temperature of 70 °C. Air dry in 4 hours at 22°C.
-  Apply further layers of 3M™ Fast Cure Epoxy Metal Filler if necessary, repeating drying and sanding steps.
-  A pre-sanding step can be done by using traditional body files followed by an sanding with traditional power sanders.
-  No shrinkage with very few pinholes.

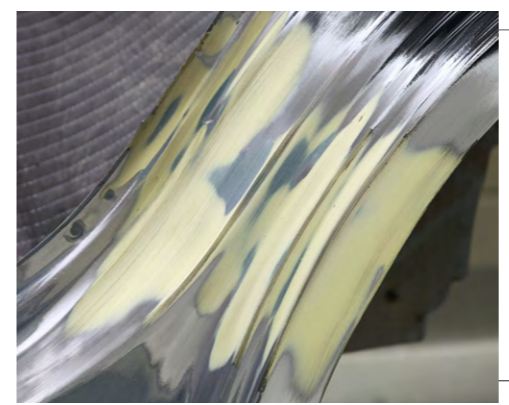
3M™ Fast Cure Epoxy Metal Filler 180 ml cartridge including 1 mixing nozzle directly attached

**Check out our SOP's and video's! Find download links on the last page.*

 **Why to use epoxy-based material instead of polyester body fillers**




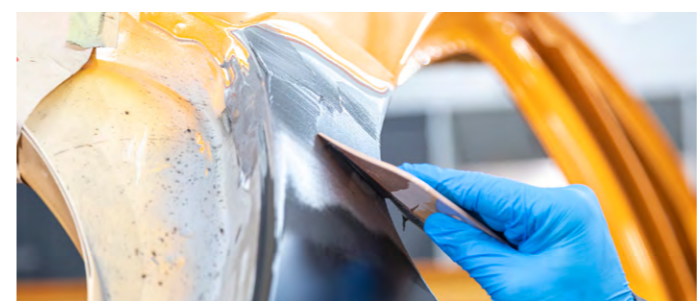
Spot welds and beads are never 100% leakproof
Moisture and salt penetrates the welds from the back side of the repair area or from water vapor in the air. This can lead to a long-term corrosion and paint lifting (delamination) issues.



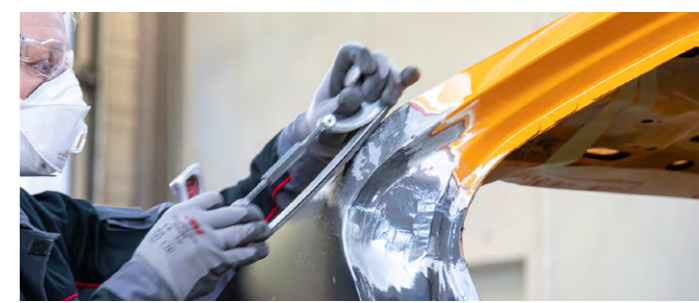
Polyester based body fillers, fiberglass and metal fillers:

- Traditional fillers absorb water from the air and retain it.
- Polyester based metal body fillers contain additional “laminated” aluminium flakes and have a higher density.
- These properties can lead to long-term corrosion and adhesion issues (delamination).
- Epoxy-based materials do not have these properties and are therefore more suitable for long lasting, quality repairs with no corrosion or delamination caused by the filler.

 **3M™ Fast Cure Epoxy Metal Filler is developed and modified for conditions and requirements for the body repair area**



Smooth and easy to spread



Easy to sand, even with a traditional body file



Fast sandability – ready after 20 minutes with accelerated drying; air drying in four hours (at 22°C)



Achieve the best possible quality on a variety of substrates such as high strength steel, galvanised steel and aluminium. Material adheres to itself in case touch ups or further layers are needed

3M™ Fast Cure Epoxy Metal Filler

Ordering Information

Part No.	Description	Details	Order Unit
37455	3M™ Fast Cure Epoxy Metal Filler	180ml	1 cartridge + 1 nozzle
51875	3M™ Mixing Nozzle for Epoxy Material	Mixing nozzle	10 nozzles
08984	3M™ General Purpose Adhesive Cleaner	1 litre	1 bottle
34567	3M™ Professional Panel Wipes	29 × 37cm	1 box of 400 sheets
00358	Dynatron™ 3 Pack Spreaders	3 different sizes	1 pack
08014	3M™ Manual Gun for Cartridge and Sachet, High Power Version	Manual application tool	1 gun

Additional Resources



Car Body Repair Process (SOP)



Download PDF

▶
Watch
Video



Deep Dent Repair (SOP)



Download PDF

▶
Watch
Video



3M United Kingdom PLC
Automotive Aftermarket
3M Centre
Cain Road
Bracknell, RG12 8HT
+44 (0)161 237 6391
aadukenquiries@mmm.com

3M Ireland Limited
Automotive Aftermarket
The Iveagh Building
The Park
Carrickmines, Dublin 18
+353 12160301
aadukenquiries@mmm.com



For additional information, including important safety and warranty information, regarding 3M Automotive Aftermarket Products, please visit: www.3M.co.uk/aad-info

3M, Cubitron, and Dynatron are trademarks of 3M Company. All other trademarks are property of their respective owners. Please recycle. © 3M 2023. All rights reserved.

For more information, visit us at www.3Mbodyshop.co.uk