

3M™ Dynamic Mixing System

Kit

Part No.	Item	Description	Qty/Case
50604	3M™ Dynamic Mixing System Starter Kit	Your introduction to the Dynamic Mixing System. 1 Applicator Gun, 1 box of Dynamic Mixing System Nozzles, 1 Applicator Rack and 1 Nozzle Rack.	1

Body Filler Cartridges

Part No.	Item	Description	Qty/Box	Qty/Case
50597	3M™ Premium Body Filler	Faster-curing filler for cooler conditions	306mL Cartridge	6
50598	3M™ Premium Body Filler	Slower-curing formulation for warmer conditions	306mL Cartridge	6
50601	3M™ Dynamic Mixing System Nozzle	Short to minimise waste, the Dynamic Mixing System Nozzle automatically mixes filler and hardener to the optimum ratio.	50	6

Equipment

Part No.	Item	Description	Qty/Case
50600	3M™ Dynamic Mixing System Applicator	A revolutionary, pneumatic applicator designed specifically for use with Premium Body Filler 50597 and 50598.	1

Storage

Part No.	Item	Description	Qty/Case
50602	3M™ Dynamic Mixing System Nozzle Rack	Magnetically-mounted, sturdy metal rack to safely store Dynamic Mixing System Nozzles 50601.	1
50603	3M™ Dynamic Mixing System Applicator Rack	Easily mounted on tool drawers, this sturdy, metal rack safely holds the Dynamic Mixing Applicator 50600 between uses.	1

Warranty

For information on the warranty, please contact 3M customer services
3M United Kingdom Plc



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www.3mbodyshop.co.uk

3M Automotive Aftermarket
3M™ Dynamic Mixing System

Better quality repair. Less waste.



More productivity.

- Reduce reworks through virtual elimination of pinholes
- Reduce waste levels through “filler on demand” system
- Increase productivity using 3M’s advanced nozzle to mix as-you-go

0845 6039714
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YOU AND 3M – EXPERTS EVERY STEP OF THE WAY



3M revolutionises dent repair with the **Dynamic Mixing System**

Introducing an innovative body filler breakthrough

Prevent pinholes.

Due to the sealed environment of the Dynamic Mixing Nozzle, no air infiltrates the mixing of filler and hardener giving a high-quality finish.

Traditional repair methods leave air pocket pinholes.

The new 3M system excludes air from the mixing process virtually eliminating pinholes.

Easy Sanding.

3M's Premium Body Filler is easy to sand and produces a high quality finish.

Reduce waste.

By taking the applicator to the job and mixing "filler-on-demand", you don't lose what you don't use.

Enhance productivity.

There's no scooping, mixing or cleaning up and a faster smoother finish means a final coat of filler or glaze could be eliminated.

Less mess.

3M's enclosed system ensures that your hands stay clean, your work area stays clean – and the vehicle stays clean.



The Applicator

Powered by your bodyshop's pneumatic air system, this easy-to-use, ergonomically styled device is always ready to dispense mixed filler on demand. Its durable construction is built to last long and stand up to heavy-duty performance, day in, day out.

The Cartridges

This filler on demand system reduces traditional filler waste – simply take the applicator to the car and use just the amount you need. With an easy-to-read gauge, you know exactly how much body filler has been applied and how much is left in the cartridge for re-use.

Premium Body Filler

Premium Body Filler 50597 is available where a quick-curing filler is demanded or for cooler conditions. Alternatively, Premium Body Filler 50598 is available when more work time is required or in warmer conditions. Whichever formulation is used you can be confident of a sag-free, high quality repair with excellent sandability.

The Mixing Nozzles

Get the perfect mix ratio everytime! The innovative mixing nozzle prevents over-catalysation by blending a fixed filler to hardener ratio, eliminating instances of staining. And since no air is introduced during cartridge manufacture or while the components are being mixed in the nozzle, significant pinholes in the final finish are prevented.



Ensure that you have all necessary safety equipment.



Ensure that the air regulator on the Dynamic Mixing System Applicator 50600 is fully closed (anti-clockwise).



Remove sealing cap from filler cartridge. Attach Dynamic Mixing System Nozzle 50601.



Align the filler cartridge with the Dynamic Mixing System Applicator and twist into place.



Turn the Dynamic Mixing System Applicator air regulator 2.5-3 turns clockwise (from a closed position).



Pull the trigger to automatically mix and dispense the perfect amount of filler and hardener. Extrude a small amount of material to equalise the cartridge. Apply straight to the job, using only the amount you need and spread.



Disconnect the Dynamic Mixing System Applicator 50600 from the air-line and release the filler cartridge leaving the nozzle in place. Return applicator to Dynamic Mixing System Applicator Rack 50603.

Stop mixing.
Start fixing.

