

3M™ Dynamic Mixing System

Applicator

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

Accessories

Part No.	Item	Description	Qty/Box	Qty/Case
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
50602	3M™ Dynamic Mixing System Nozzle Rack	Magnetically-mounted, sturdy metal rack to safely store Dynamic Mixing System Nozzles 50601.	1	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	1

Body Filler Cartridges

Part No.	Item	Description	Qty/Box	Qty/Case
50597	3M™ Premium Body Filler	Faster-curing formulation for cold conditions or smaller area repairs.	306mL Cartridge	6
50598	3M™ Premium Body Filler	Slower-curing formulation for warmer conditions or larger area repairs.	306mL Cartridge	6

Kits

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

Warranty

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



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www.3mbodyshop.co.uk

Better quality repair. Less waste.

More
productivity.

- Reduce reworks through virtual pinhole elimination
- 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

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 eliminates air in the mixing process – which eliminates pinholes.

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 finish with no pinholes means a coat of filler 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.



1 Ensure that you have all necessary safety equipment



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



6 Pull the trigger to automatically mix and dispense the perfect amount of filler and hardener. Apply straight to the job, using only the amount you need and spread



7 Disconnect the Dynamic Mixing System Applicator 50600 from the air line and release the Premium Body Filler 50597/50598 with the Dynamic Mixing System Nozzle 50601 in place. Return applicator to Dynamic Mixing System Applicator Rack 50603.



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 in the cartridge or while the components are being mixed in the nozzle, significant pinholes in the final finish are prevented.

Premium Body Filler

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

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 reuse.



3 Remove sealing cap from Premium Body Filler (50597/50598) . Attach Dynamic Mixing System Nozzle 50601



4 Align the Premium Body Filler (50597/50598) with the Dynamic Mixing System Applicator and twist into place.



5 Turn the Dynamic Mixing System Applicator 50600 air regulator 2.5-3 turns clockwise (from a closed position)

Stop mixing.
Start fixing.

