

3M Auto Body Repair Dynamic Mixing System

3M™ Dynamic Mixing System

A comprehensive solution incorporating products you know and trust.

Adhesive, Seam Sealer & Plastic Repair

Part No.	Product Name	Nozzle	Description
NEW! 58115	3M™ Panel Bonding Adhesive	Purple	Two-part epoxy used to bond steel, aluminum, SMC, and FRP (traditional fiberglass) which has excellent adhesion to a wide variety of plastic and metal substrates.
NEW! 58308	3M™ Heavy Bodied Seam Sealer	Purple	Two-part epoxy for use in vertical or horizontal seams to match OEM sealers. Non-sagging, non-flowing, and easy to tool.
NEW! 55887	3M™ EZ Sand Flexible Repair Material	Purple	Two-part epoxy used to repair most flexible plastic parts, including bumper covers and other plastic body panels. This product should NOT be used with SMC/fiberglass. This product is easy sanding and formulated for excellent featheredge.

Premium Dent Filling Compounds

Part No.	Product Name	Nozzle	Description
05859	3M™ Dent Filling Compound - 95	Red	Increased Work Time for Hot Temperatures or Large Areas
05863	3M™ Platinum Plus Body Filler	Red	3M's Most Popular filler, packaged for dynamic mixing

Premium Dent Finishing Glazes

Part No.	Product Name	Nozzle	Description
05857	3M™ Dent Finishing Glaze	Red	Outstanding Flowability, perfect for minor imperfections
05862	3M™ Platinum Glaze	Red	Thicker formula offering better sag resistance

Premium Specialty Fillers

Part No.	Product Name	Nozzle	Description
05877	3M™ Short Strand Reinforced Filler	Red	More strength than standard fillers while being water resistant

Hardgoods and Accessories

Part No.	Product Name	Nozzle	Description
NEW! 55849	3M™ Dynamic Mixing System Kit	NA	Kit includes DMS Gun, Gun holder, Mixing Tips & Tips rack and nozzle extensions
05846	3M™ Dynamic Mixing Applicator Gun	NA	Innovative pneumatic tool that makes Dynamic Mixing possible
NEW! 58207	3M™ Dynamic Mixing Nozzle Extension	NA	Allows you to duplicate many of the OEM applied seam sealer beads without a lot of extra time and effort.
NEW! 55847	3M™ Dynamic Mixing Nozzles (1:1 & 2:1)	Purple	This nozzle's active mixing action completely blends materials, and its short length guarantees low waste. Use with 1:1 & 2:1 products only)
05847	3M™ Dynamic Mixing Nozzles (50:1)	Red	Proprietary design that defines Dynamic Mixing with low waste
02576	Shop Rack for Bulk Boxed 3M™ Nozzles	NA	Magnetic Rack to keep nozzles near the work area - and close at hand



Now you can maximize time and profits with craftsman level results!

The 3M™ Dynamic Mixing System increases job productivity while ensuring the body repair quality you've come to expect from 3M. By mixing a wide-range of 2-component products directly in the nozzle, the applicator quickly delivers the perfect ratio of product every time. Maximize productivity, reduce waste and increase profits with this innovative system – now a comprehensive solution including fillers, glazes, adhesives, sealers and plastic repair products.

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The 3M™ Dynamic Mixing System

Advanced technology

– streamlining the auto body repair process

With the Dynamic Mixing System, you dispense fillers, glazes, adhesives, sealers and plastic repair products when and where you want them, at the touch of a trigger. There is no messy mixing process, no wasted materials, and no lost time cleaning up. By utilizing the correct amount of product and reducing consumption, you save both materials and time.



The Applicator

Powered by your shop's pneumatic air system, this easy-to-use device comfortably fits any grip and is always ready to dispense fillers, glazes, adhesives, sealers and plastic repair products. Its durable construction is built to last and stands up to heavy-duty performance, day in and day out. It's the innovative new tool - ensuring you outstanding results more quickly and with less waste.

The Mixing Nozzles

With this dispensing system and 3M's mixing nozzles, you will never again worry about adding too much – or too little hardener to filler and glazes. By thoroughly mixing two-part products in an short distance, 3M's DMS nozzles deliver body repair products to the part faster than any manual applicator and static mixing nozzle combination.



How the system works: It's as easy as TWIST, MIX & FIX!



TWIST

a cartridge into place on the applicator until it locks into place.



MIX

the 2-component product automatically by simply pulling the trigger on the applicator. Add a mixing nozzle and watch as it precisely mixes and dispenses a perfect ratio of product, eliminating guesswork!



FIX, BOND AND SEAL

instantly by applying the product directly from the applicator to the surface and spread into place!

Nothing is faster, easier and reduces more waste!

The Perfect Mix Of Products

Features and Benefits

- Pneumatic applicator dispenses a wide variety of products on demand
- Nozzles automatically mix products as you go, increasing productivity
- Increased dispense rate ensures faster repairs and decreased cycle times
- Potential job costing opportunity

Adhesives, Sealers and Plastic Repair Products

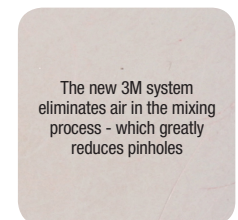
Expanded to include tried and true products you know and trust, adhesives, sealers and plastic repair products are now part of the Dynamic Mixing System family. This enhanced dispensing of high-viscosity materials decreases cycle time, reduces application waste, and increases Key Performance Indicators (KPI). Easy-on/easy-off cartridges improve efficiency – meaning you're ready for job after job with no downtime for mixing mistakes.

Fillers and Glazes

3M's enhanced cartridge design delivers the perfect ratio of mixed product to the car's surface. With traditional mixes, up to 40% of the product can end up unused. However, with 3M's Dynamic Mixing System, you don't lose what you don't use – significantly reducing waste. The absence of air in the cartridge and mixing nozzle prevents over-catalyzation and virtually eliminates pinholes. Within this sealed environment, the filler or glaze and hardener are mixed to a perfect ratio – for outstanding results in less time.



Traditional repair methods leave air pocket pinholes



The new 3M system eliminates air in the mixing process - which greatly reduces pinholes

