

Oh Hail! Don't Let Hail Season Slow Your Repair Time

3M™ Dynamic Mixing System Speeds Hail Dent Repair with More Efficient Filler Delivery System

Technicians Can Fill 100 Hail Dents in Less than 15 Minutes

ST. PAUL, Minn. (May xx, 2014) – Hail season is sweeping the country with violent storms, and without a doubt, auto body repair shops will be busy repairing the damage. Collision shops are challenged to balance the workload and maximize profits but still deliver quality repairs and eliminate as much waste as possible. Every minute spent mixing, cleaning and reworking repairs represents dollars down the drain.

3M Automotive Aftermarket Division has a better solution for hail damage repairs -- stop mixing and start fixing!

Thanks to the 3M™ Dynamic Mixing System, an innovative tool for applying filler and glaze, repair professionals can provide a high-quality repair in minimal time. This innovative system mixes the material and hardener right in the nozzle to always deliver the perfect formulation. The unique design allows professionals to dispense the filler when they want it, right where they want it, at the touch of a trigger.

With the 3M Dynamic Mixing System, there is no messy mixing process, no wasted materials, and no lost time cleaning up. Users report a reduction in waste of more than 40 percent and reduced re-work and clean-up times of more than 30 hours per month. In fact, the entire process is faster. Nearly 100 hail dents can be filled in less than 15 minutes.

One of the biggest advantages of the 3M Dynamic Mixing System is the reduction of pinholes, which reduces additional coats of filler or glaze, prevents re-working of jobs and delivers higher customer satisfaction with the final repair. The unique system achieves this through the automatic mixing system, which ensures pinholes aren't blended into the filler and prevents over-catalyzation. The system also delivers a tight wet-coat on the car surface, which discourages pinholes from forming.

“Repairing hail damage can be a lengthy process, and paintless dent repair isn't always a viable alternative,” said Steve Widen, Marketing Manager for 3M Automotive Aftermarket Division. “The 3M Dynamic Mixing System is a great solution for filling numerous dents quickly and effectively, without wasting time mixing filler, re-working repairs and cleaning up the mess. It allows shops to streamline their hail damage repair process and get the vehicles back to their customers with an excellent repair.”

Advanced Design Improves Performance

The 3M Dynamic Mixing System features a lightweight, heavy duty ergonomic gun powered by a pneumatic air system. The disposable mixing nozzles use a vortex-like tornado mixing process that delivers the perfect ratio of hardener to filler or glaze every time. This prevents over-catalyzation and pinholes. The just-in-time delivery means no rushing – the material is mixed the moment it is needed.



To see the 3M Dynamic Mixing System at work, visit <https://www.youtube.com/watch?v=0nOvOq60wb4>

3M has enhanced the cartridge design to deliver exactly the amount of blended filler or glaze needed to the car surface in a smooth, even flow. Now there is no messy mixing or clean up. Product waste is also reduced, as up to 40 percent less product is needed than with traditional mixing methods.

There are a variety of product cartridges available for the Dynamic Mixing System – Platinum Plus, Platinum Glaze, Dent Finishing Glaze, Dent Filling Compound – 95, Reinforced Filler, Rigid Parts Repair Adhesive, Bare-Metal Seam Sealer, Heavy Bodied Seam Sealer, Flexible Parts Repair Material and Panel Bonding Adhesive, all from 3M.

Increase Productivity, Margins with Unique System

The 3M Dynamic Mixing System from 3M helps auto body shops improve their KPI performance, build margins and save time.

“Today’s pressure for high KPIs means body shops are looking for every efficiency and additional dollar they can earn,” added Widen. “Innovative solutions like the Dynamic Mixing System allow them to meet the needs of their insurance partners for delivering reliable, high-quality repairs, provide new opportunities for reducing waste and material use, and help manage technician hours for maximum profitability.”

Automotive professionals using the Dynamic Mixing System from 3M find:

Increased Productivity

- Reduces time for mixing and clean-up
- Eliminates approximately 30 minutes for re-application of filler
- Reduces pinhole inspection and repair
- Allows technicians to perform continuous repairs

Waste and Mess Reduction

- Eliminates 10 percent of waste material left behind in cans
- Reduces 20 percent of mixed filler that is thrown away
- Saves 15 percent of filler that is typically over-applied in the traditional process
- Cuts wasted filler in the sanding and shaping process by nearly 50 percent

Cost Reduction/Margin Improvement

- Eliminates waste and reduces purchasing of body filler and glaze
- Allows technicians to be more efficient and deliver more billable hours in a day
- Provides accounting method for billing back to insurance companies

Improved Results

- Delivers consistent, reliable results that aren’t as dependent on the technician
- Achieves higher performance against KPIs
- Improves customer satisfaction with the final repair

The 3M Dynamic Mixing System is available throughout the U.S. For more information visit www.3MCollision.com or contact 1-877-MMM-CARS or your local 3M Distributor or 3M sales representative.

About 3M

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