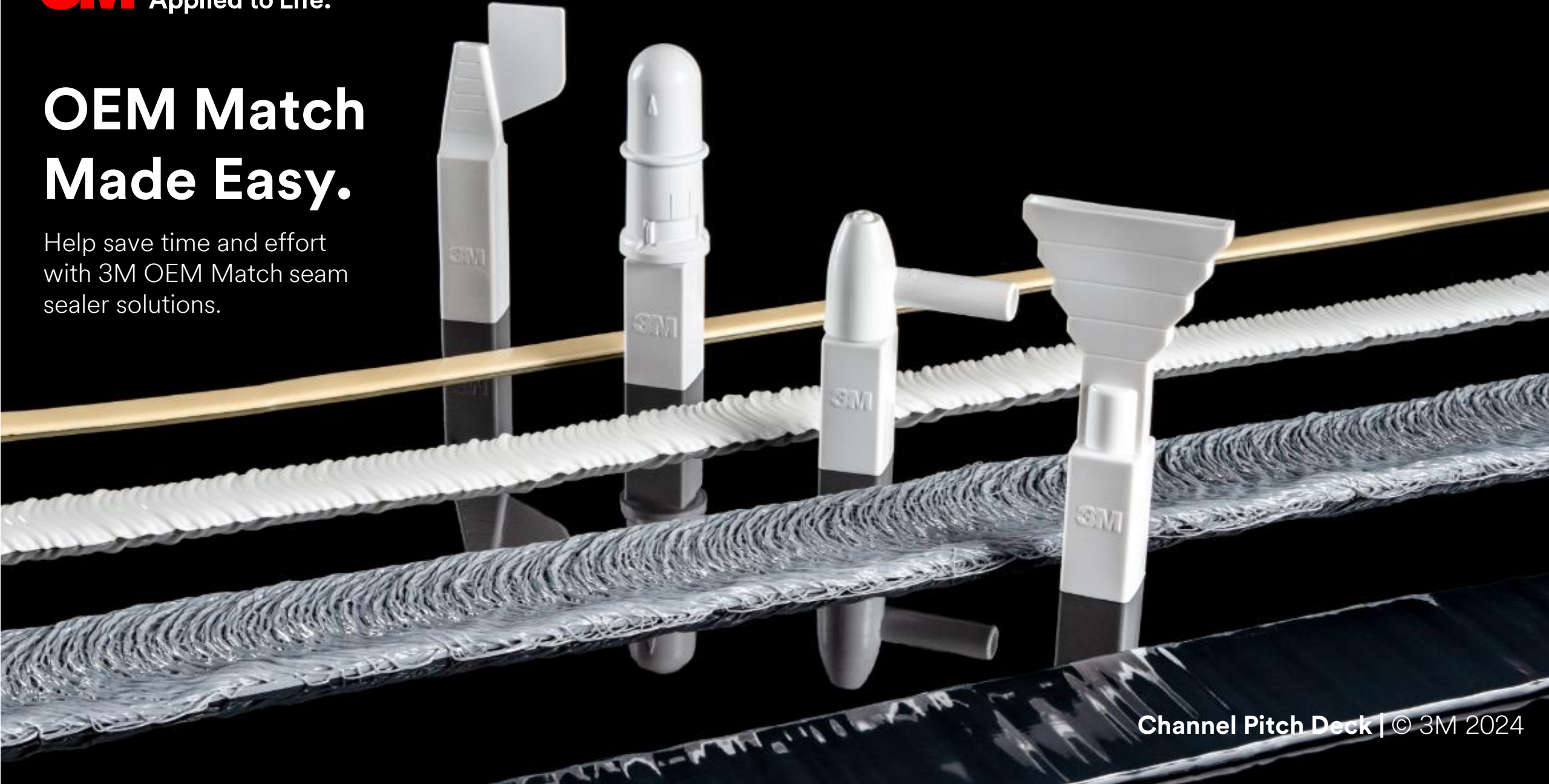


OEM Match Made Easy.

Help save time and effort
with 3M OEM Match seam
sealer solutions.



Find the Tools for Easier to Replicate Appearance of OEM Seams

Industry Trends



Technician Shortage

Skilled workers are harder to find which can lead to higher labor costs. **Training and retaining talent is key.**



Increasing Repair Complexity

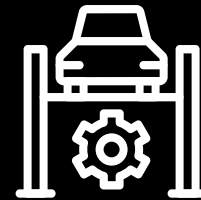
OEM repair procedures are becoming more complex and time consuming. **Quality & attention to detail are critical.**



Inflationary Pressures

Overhead and manufacturing input costs are increasing **pressure on output and productivity.**

Which means...



Productivity & Quality

are components that are critical to success

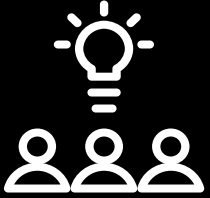


Increasing Throughput



Decreasing Costs

What's in it for Channel?



Stay Relevant

Customers have significant demands on their business with profitability and labor constraints

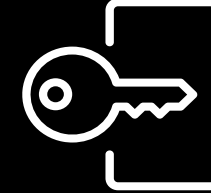
Align product portfolio with products that improve shop throughput and support a new workforce with easy-to-use tools.



Align to Industry Trends

Customers are facing new complex repair procedures driven by OEM specifications and call outs

Bring new solutions to help customers replicate seams with the OEM Match Seam Sealing Solutions that satisfy these demands.



Unlock 3M Ecosystem

Customers are looking for partners that bring true value to support their shops

Choosing 3M provides more than just products. We share our depth of knowledge with an invested sales force, application engineering support, and innovations like RepairStack™ and 3M™ Skills Development Center.

Introducing

OEM Match Family of Seam Sealers and Tips



Introducing OEM Match Family

Seam Sealers



OEM Match Epoxy Seam Sealer: Designed for use on bare metal or primed surfaces, in black, beige, white, and gray for a great match to common OEM Seams

3M™ OEM Match Epoxy Seam Sealer 08524, White, 200 ml Cartridge, 6/Case

3M™ OEM Match Epoxy Seam Sealer 08526, Gray, 200 ml Cartridge, 6/Case

3M™ OEM Match Epoxy Seam Sealer 08522, Beige, 200 ml Cartridge, 6/Case

3M™ OEM Match Epoxy Seam Sealer 08528, Black, 200 ml Cartridge, 6/Case

Introducing OEM Match Family

Key Features of 3M™ OEM Match Seam Sealer



One seam sealer that can be used in multiple applications, like door skins, floor pans, trunk floors, roof seams, and many others.

Multipurpose family that is caulkable, toolable, brushable, and sprayable.

Set and ready to paint after 15 minutes. Fast curing seam sealers reduce potential for rework.

Designed to not shrink or crack for reliable repairs.

New OEM Match Products will replace the existing 8308 & 8310 products, which will be phased out by end of 2025.

Phase in Phase Out

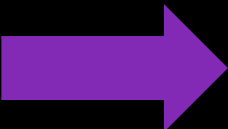
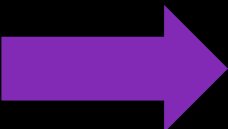
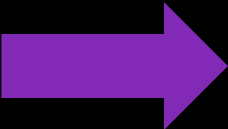
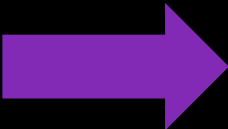


08308
3M™ Heavy-Bodied
Seam Sealer, Black

08310
3M™ Bare-Metal
Seam Sealer, Beige

Current Gap

Current Gap



08528
3M™ OEM Match Epoxy
Seam Sealer, Black

08522
3M™ OEM Match Epoxy
Seam Sealer, Beige

08524
3M™ OEM Match Epoxy
Seam Sealer, White

08526
3M™ OEM Match Epoxy
Seam Sealer, Gray



Introducing OEM Match Family

Key Features of OEM Match Tips



Sprayable Tips and Air Supply Kit make most pneumatic applicators into a sprayable solution

Stiff tips for steady bead application

Cuttable plastic for customizable tips

Unique tips for static mixing nozzle application or threaded cartridge application

Build upon 2K Adjustable Ripple Tip for complete OEM Match Tip Portfolio

Complementary Products

Applicators and Accessories



Air Supply Kit: works with many 1K & 2K pneumatic applicators

3M™ OEM Match Air Supply Kit 33999, 10 Kits/Case

Pneumatic Applicators: designed for 3M products

3M™ Pneumatic Applicator 09930, 200 mL, 1/Case

3M™ Flexible Package Applicator Pneumatic, 08399, 310 ml, 1/Case

3M™ Single Cartridge Applicator, 39000, 310 ml, 1/Case



Adapter & Static Mixing Nozzle:

3M™ Static Mixing Nozzle, 08193, 200 ml, 6/bag, 6 bags/case

3M™ Static Mixing Nozzle, 08194, 200 mL 50/carton, 6 carton/case

3M™ OEM Seam Sealer Tip Adapter, 08206, 6/bag, 6 bags/case (for flex pack applications)



Frequently asked questions



1. Are the 3M™ OEM Match Tips available for purchase separately, or do they only come with the purchase of a new cartridge?

Yes. 1K or 2K tips come as a bag of 10 tips. They are not included with any 3M sealant product.

2. Can I reuse the tips multiple times if I clean them out?

No. 3M™ OEM Match Tips are designed for one-time use. Do not attempt to reuse the tip as remnants left behind could cause problems for the tip, the material, the cartridge, or the applicator when attempting to reuse.

3. Will the tips work with other 3M Seam Sealers?

Yes. The 3M™ OEM Match Tips are designed to work with various 3M Sealers, depending on the nozzle and attachment type. For details, please see the poster overview.

4. Can I apply sealer directly to the vehicle?

Yes. In some cases, building the bead off the vehicle may be a better option. Follow the instructions on the Technical Data Sheet, Directions For Use Page 2-4 for both applications.

5. If there are gaps or voids, do I need to fill those?

Yes. As stated in the Technical Data Sheet all gaps and voids needs to be filled to prevent the intrusion of moisture, air, or debris from damaging the repair.

6. Are the tips designed to come apart?

No. The tips come assembled and should not be taken apart. Technician should also avoid perfect alignment between the notches to avoid the possibility of the nozzle coming apart. If the nozzle parts come apart, they should be discarded, and a new nozzle should be used.

Frequently asked questions



7. Is leaking from the tip base normal?

Yes. This is part of the design to relieve pressure while dispensing to avoid damage to the nozzle, cartridge and/or applicator during use. Leaking should be minimal if tip is properly attached to the respective fitting 3M sealer nozzle.

8. Will the 3M™ OEM Match Tips work on other brands of static mixing nozzles?

It is clearly not recommended to try and attach them onto other brands' nozzles as they are made to work fit 3M products.

9. How do I get the nozzle locking ring off the static mixing nozzle after I use the 3M™ OEM Match Tips?

As stated in the Technical Data Sheet Directions For Use, the 3M™ OEM Match Tip should be removed when you are done replicating the desired bead before the material is cured. Once the material is cured cutting the used static mixing nozzle is required to remove the nozzle locking ring for reuse.

10. How are the products priced?

The 3M™ OEM Match Epoxy Seam Sealers are priced similarly to the 3M™ Bare-Metal

Seam Sealer 08310 and 3M™ Heavy-Bodied Seam Sealer 08308. The 3M™ OEM Match Tips are priced similarly to the current 3M™ OEM Match Adjustable Ripple Tip. These products are recoverable items when using 3M™ RepairStack™ and billable materials invoicing software.

11. Can the 3M™ OEM Match Epoxy Seam Sealers be applied to bare metal?

3M recommends that all seam sealers, including direct-to-metal seam sealers, should be applied over a 2K primer. The 3M™ OEM Match Epoxy Seam Sealers adhere to properly prepared bare metal and primed surfaces.

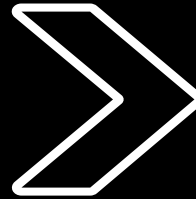
Positioning & Relation to Market Realities

OEM Match Family support body shops in a challenging environment



Technician Shortage

Skilled workers are harder to find which can lead to higher labor costs. **Training and retaining talent is key.**



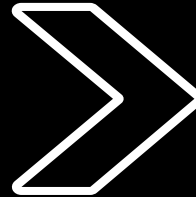
OEM Match Tips Help Technicians

OEM Match Tips helps technicians of all experience level more easily match the original look of some OEM Seams. Shops can supply their workforce with the right tool for the job.



Increasing Repair Complexity

OEM repair procedures are becoming more complex and time consuming. **Quality & attention to detail are critical.**



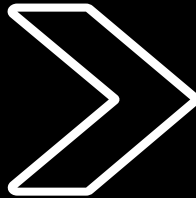
OEM Match Tips are Customizable

OEM Match Tips provide the customization technicians need to have a single use tip support the many different jobs.



Inflationary Pressures

Overhead and manufacturing input costs are increasing **pressure on output and productivity.**



OEM Match Family are Recoverable

OEM Match Tips and OEM Match Epoxy Seam Sealer are recoverable items when using 3M™ RepairStack™ and billable materials invoicing software.

The Selling Approach for OEM Match Tips

Who: Body Technicians &
Body Shop Owners

Why: Replicating the appearance of original seams takes trial and error, which takes time, slowing down the overall repair process, limiting your throughput.

What: OEM Match Tips manipulate the flow of seam sealers to make replicating seams easier. Tips can be cut and customized.

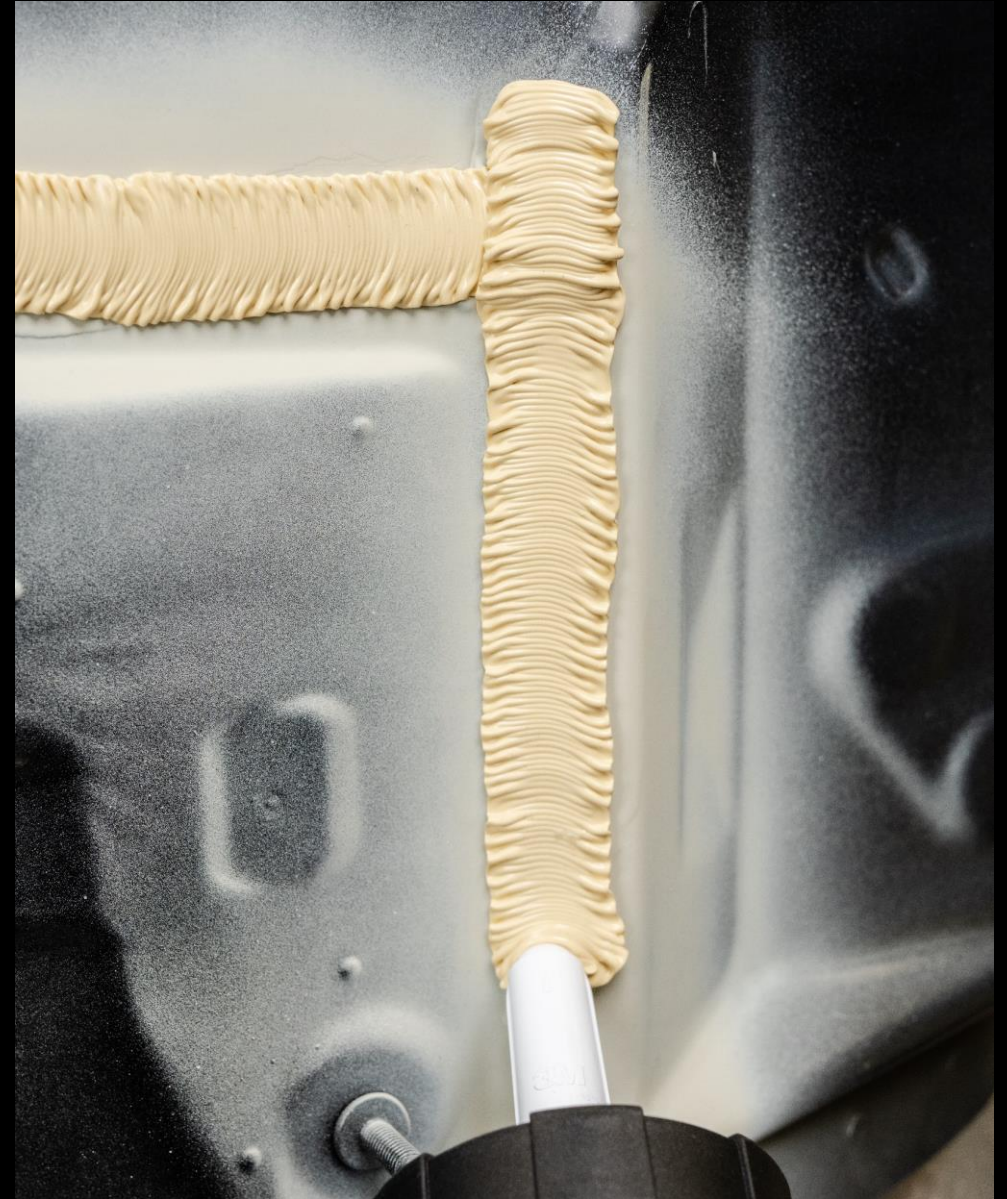


The Selling Approach for OEM Match Epoxy Seam Sealer

Who: Body Technicians &
Body Shop Owners

Why: Using OEM procedures and
matching OEM seams are key to integrity
of the vehicle repair

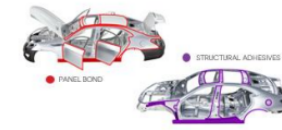
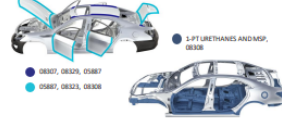
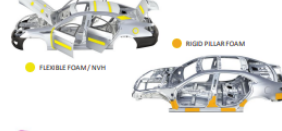
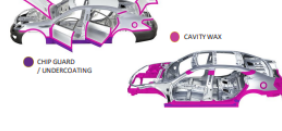
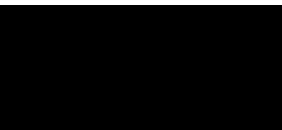
What: OEM Match Epoxy Seam Sealer
brings a full suite of common OEM Seam
Colors with the performance and
attributes needed



OEM Procedures & Seam Replication Continue to Influence the Body Shop

For more information on OEM Solutions, please speak with your account representative.

OEMs are calling out not only adhesives, but also seam sealers. This family of OEM Match Solutions are designed to meet the needs of OEM requirements & the technician in the body shop.

OEM Recommendations for Aftermarket Body Repair		FORD	GENERAL MOTORS	HONDA / ACURA	HYUNDAI / KIA / GENESIS	JAGUAR LAND ROVER	LEXUS	MAZDA	NISSAN / INFINITI	RYAN	TESLA	SUBARU	STELLANTIS / CHRYSLER / RAM	TOYOTA / LEXUS / SCION	VEICOM	VOLVO
 ADHESIVES	08115 3M™ Panel Bonding Adhesive															
	08116 3M™ Panel Bonding Adhesive															
	07933 3M™ Impact Resistant Structural Adhesive															
	08219 3M™ SMC / Fiberglass Repair Adhesive															
	05887 3M™ EZ Sand Multi-Purpose Repair Adhesive															
 SEAM SEALERS	08308 3M™ Heavy-Bodied Seam Sealer															
	08308 3M™ Heavy-Bodied Seam Sealer															
	08308 3M™ Heavy-Bodied Seam Sealer															
	08308 3M™ Heavy-Bodied Seam Sealer															
	08308 3M™ Heavy-Bodied Seam Sealer															
 FOAMS	08309 3M™ MSP Seam Sealers															
	08374 3M™ Ultra-pro MSP Seam Sealer															
	08310 3M™ Bare-Metal Seam Sealer															
	08323 3M™ Factory Match Seam Sealer															
	08329 3M™ Controlled Flow Seam Sealer															
 PROTECTION COATINGS	08307 3M™ Self-Leveling Seam Sealer															
	08374 3M™ NVH Dampening Material															
	08463 3M™ Flexible Foam															
	08468 3M™ Rigid Pillar Foam															
	08512 3M™ Cavity Wax Plus															
 UNDERCOATING	08582 3M™ Undercoating															
	08583 3M™ Rubberized Undercoating															
	08747 3M™ Paintable Undercoating Patch															
	09117 3M™ Weld Thru Coating II															

Updated August 2023

Thank you



**Additional Resources to
Support Your Customers**



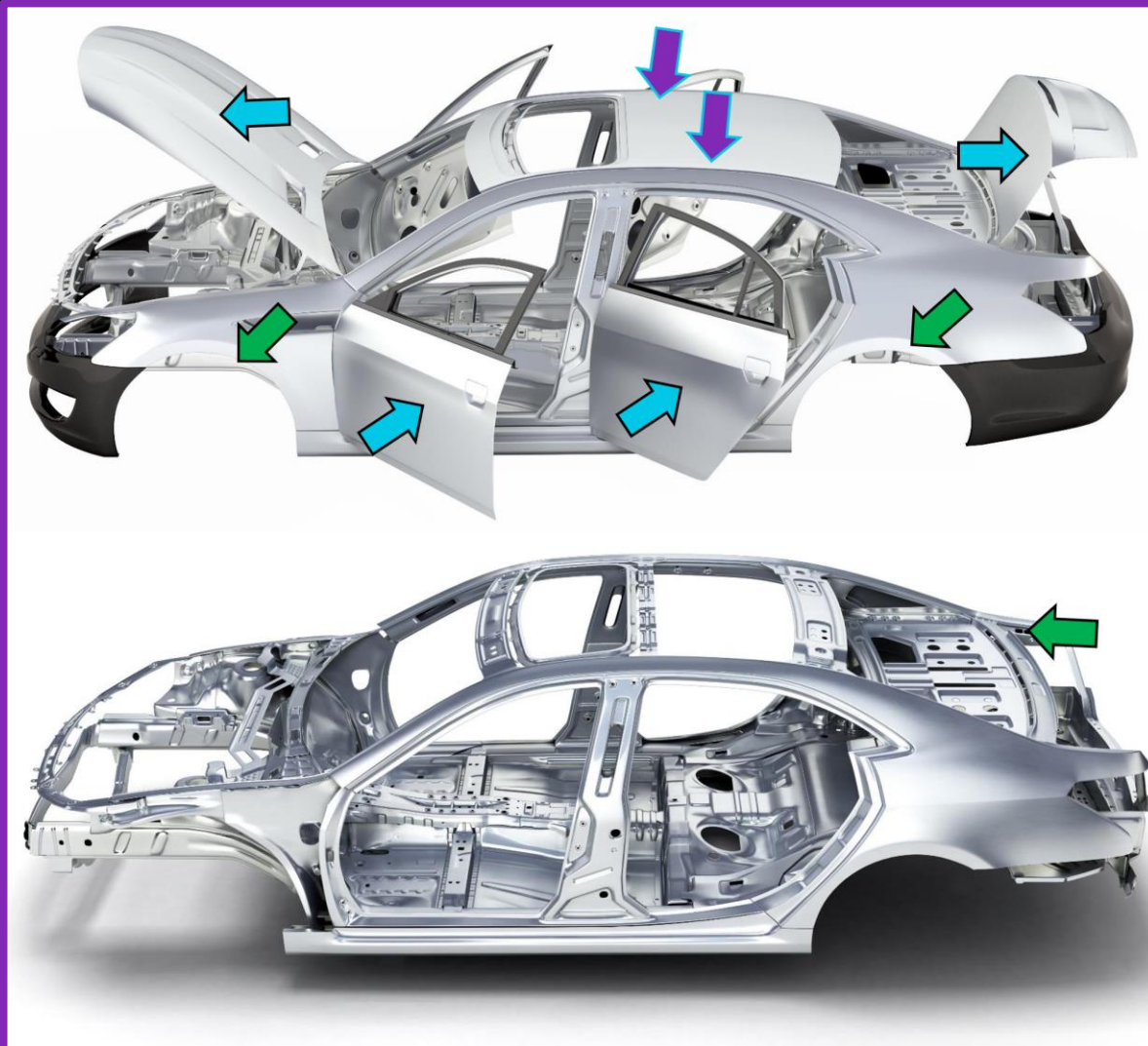
Preparation – All OEM Match Tips



***All seams must be properly sealed by tooling in seam sealer prior to application of bead with OEM Match Tips**

33992 3M™ OEM Match Wing Nozzle 1K Tip

33997 3M™ OEM Match Wing Nozzle 2K Tip



Tips are commonly used for

- Hemmed Flanges
- Narrow and Smooth Beads
- Narrow Roof Ditch Channels

Most common areas of use

- Hoods, Decklids, Doors
- Roof Ditches
- Fenders, Quarters, Truck Jamb area

Products that could be used with tip

→	08362	08360	08323
→	08365	08361	05887
→	08367	08364	08522
→	08368	08369	08524
→	08374	08370	08526
→			08528

Preparation – Wing Tip Family



Step 1.

Compare the Wing Tip to the position and size of the repairable seam.



Step 2.

Trim the Wing Tip to the appropriate outlet size. Trim the wing guide to travel over the center of the seam being sealed.



Step 3.

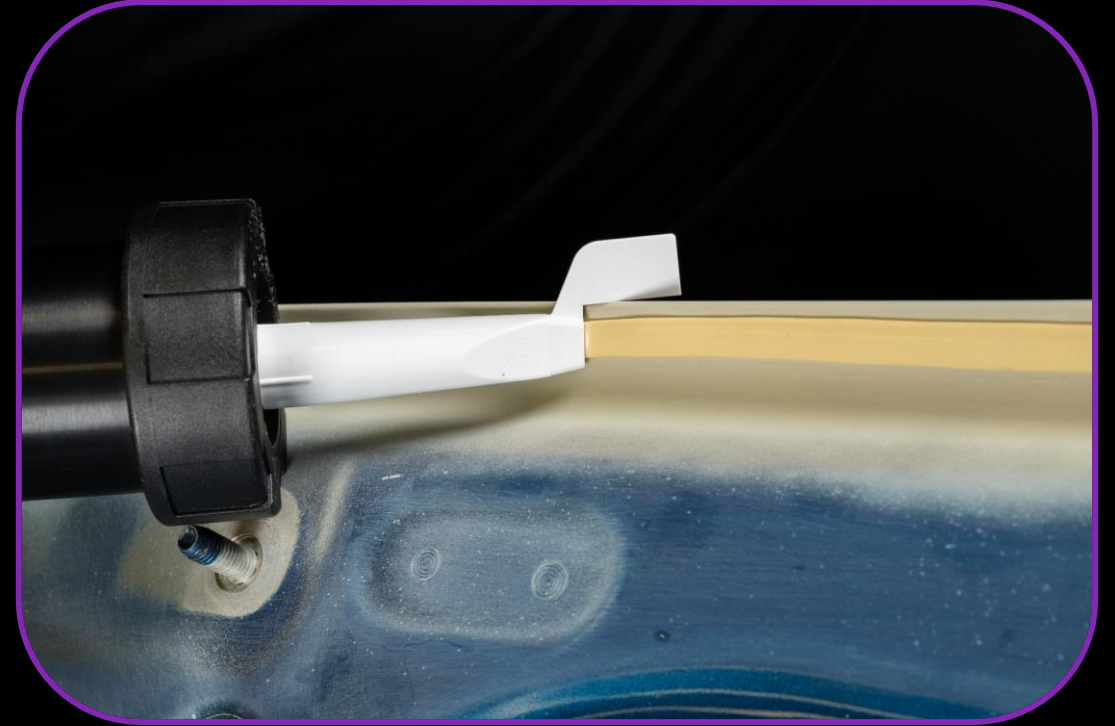
Confirm that your Wing Tip is trimmed to the appropriate position and bead size.



Step 4.

Install your 1K or 2K Wing Tip onto a properly prepared 1K or 2K cartridge or flexpack and apply the material.

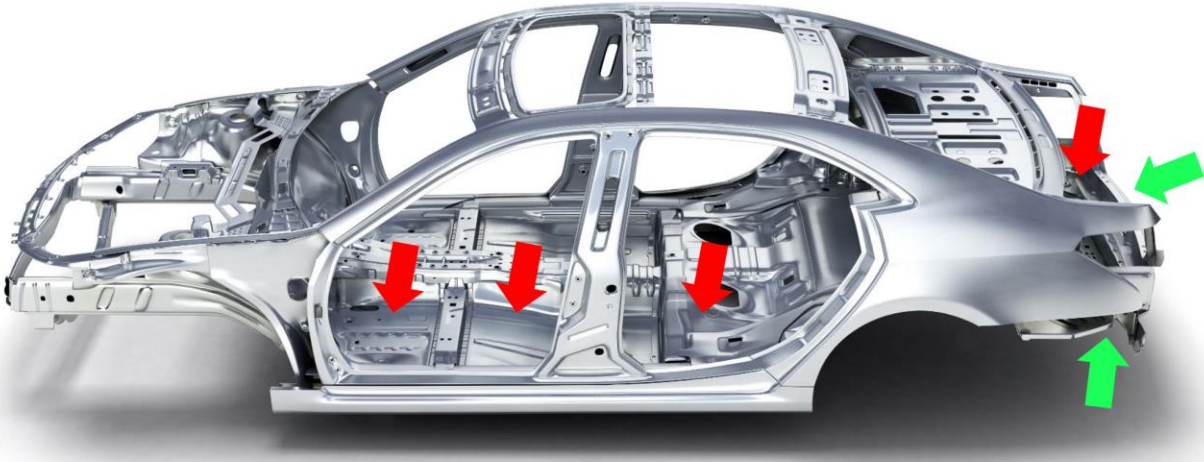
Application – Wing Tip Family



- Adjust bead width and height by trimming nozzle, adjusting air pressure, and adjusting speed of travel while applying
- Tip can be installed for both right-handed and left-handed applications

33993 3M™ OEM Match Wide Stream 1K Tip

33998 3M™ OEM Match Wide Stream 2K Tip



Tips are commonly used for

- Wide Bead Applications
- Self Leveling material
- Base Application for Spray Beading
- Initial Application for Brushed Beads

Most common areas of use

- ➡ Roof Channel
- ➡ Rear Body Panel
- ➡ Floor

Products that could be used with tip

➡	08329	➡	08369	08522	➡	08360	08522
	08307		08370	08524		08361	08524
	05887		08374	08526		08362	08526
				08528		08364	08528
				04274		08365	04274
						08367	
						08368	
						08369	
						08370	
						08374	

Preparation – Wide Stream Tip Family



Step 1.

Compare the Wide Stream Tip to the width of the seam.



Step 2.

Trim the Wide Stream Tip to the appropriate outlet size.



Step 3.

Confirm that your Wide Stream Tip is trimmed to the appropriate bead size.



Step 4.

Install your 1K or 2K Wide Stream Tip onto a properly prepared 1K or 2K cartridge or flexpack and apply the material.

Application – Wide Stream Tip Family



- Adjust bead width and height by trimming nozzle, adjusting air pressure, and adjusting speed of travel while applying
- Consistent speed is key to making sure the material properly fills the width of the tip

33994 3M™ OEM Match Ripple Tip 1K Tip

33995 3M™ OEM Match Adjustable Ripple Tip



Tips are commonly used for

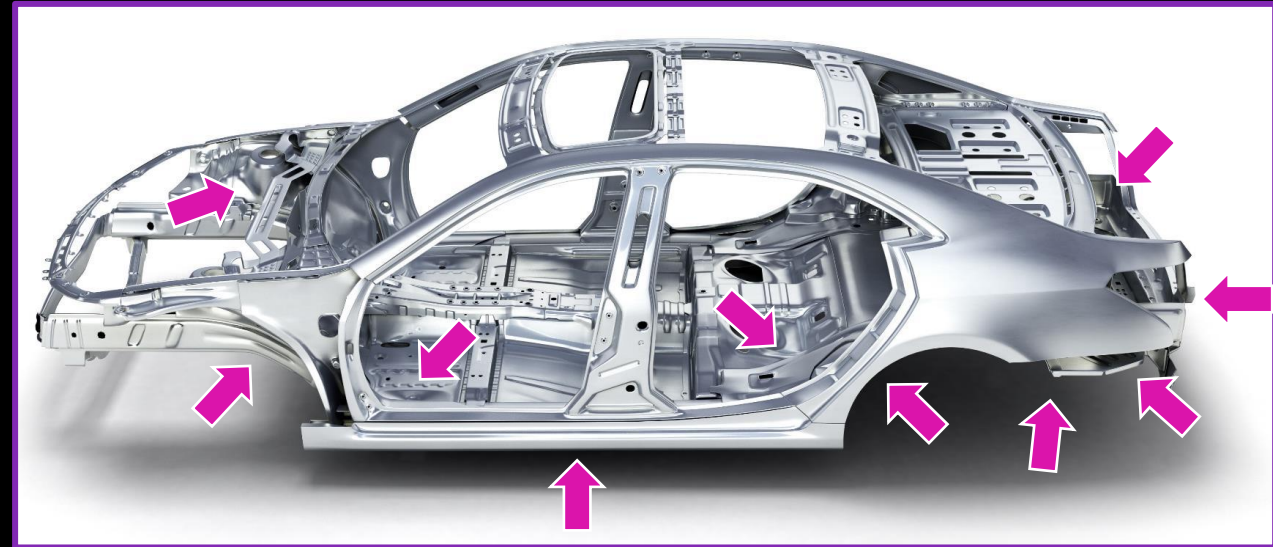
- Replication of ripple beads.
- Each make and model is uniquely different. When preparing to use a 3M Ripple Tip it will require adjusting on a disposable mixing sheet.
- Many application are more suited for OFF VEHICLE application. This is explained in the TDS for each nozzle.

Most common areas of use

- ➡ Rear Floor, Rear Body Panel, Front and Rear Frame Rails, Lower ¼ Extension, Wheel Wells, Strut Tower, Passenger Floor Panel, Rocker Panel Pinch Weld

Products that could be used with tip

- ➡
- | | | |
|-------|-------|-------|
| 08362 | 08360 | 08323 |
| 08365 | 08361 | 05887 |
| 08367 | 08364 | 08522 |
| 08368 | 08369 | 08524 |
| 08374 | 08370 | 08526 |
| | | 08528 |



Application – Ripple Tip Family

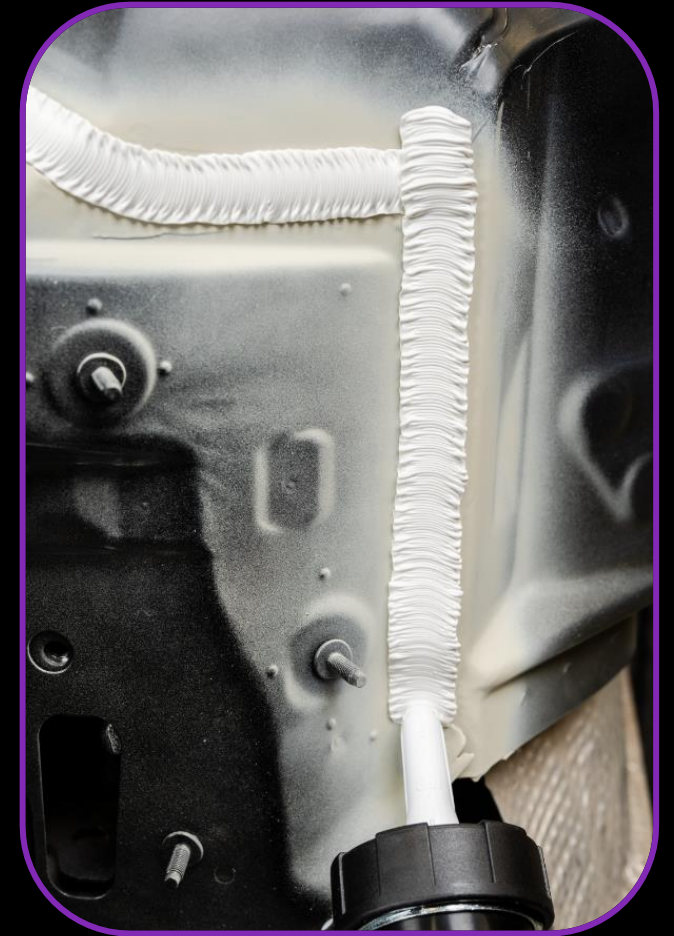
Must Do's

Keep triangular
tip indicator
facing upwards
at all times

Wipe the tip
between each
bead
application



- **2K:** Adjust ripple bead by rotating the tip changing your air pressure, application speed, and applicator angle



- **1K:** Adjust ripple bead by changing your air pressure, application speed, and applicator angle

33991 3M™ OEM Match Sprayable 1K Tip

33996 3M™ OEM Match Sprayable 2K Tip



Tips are commonly used for

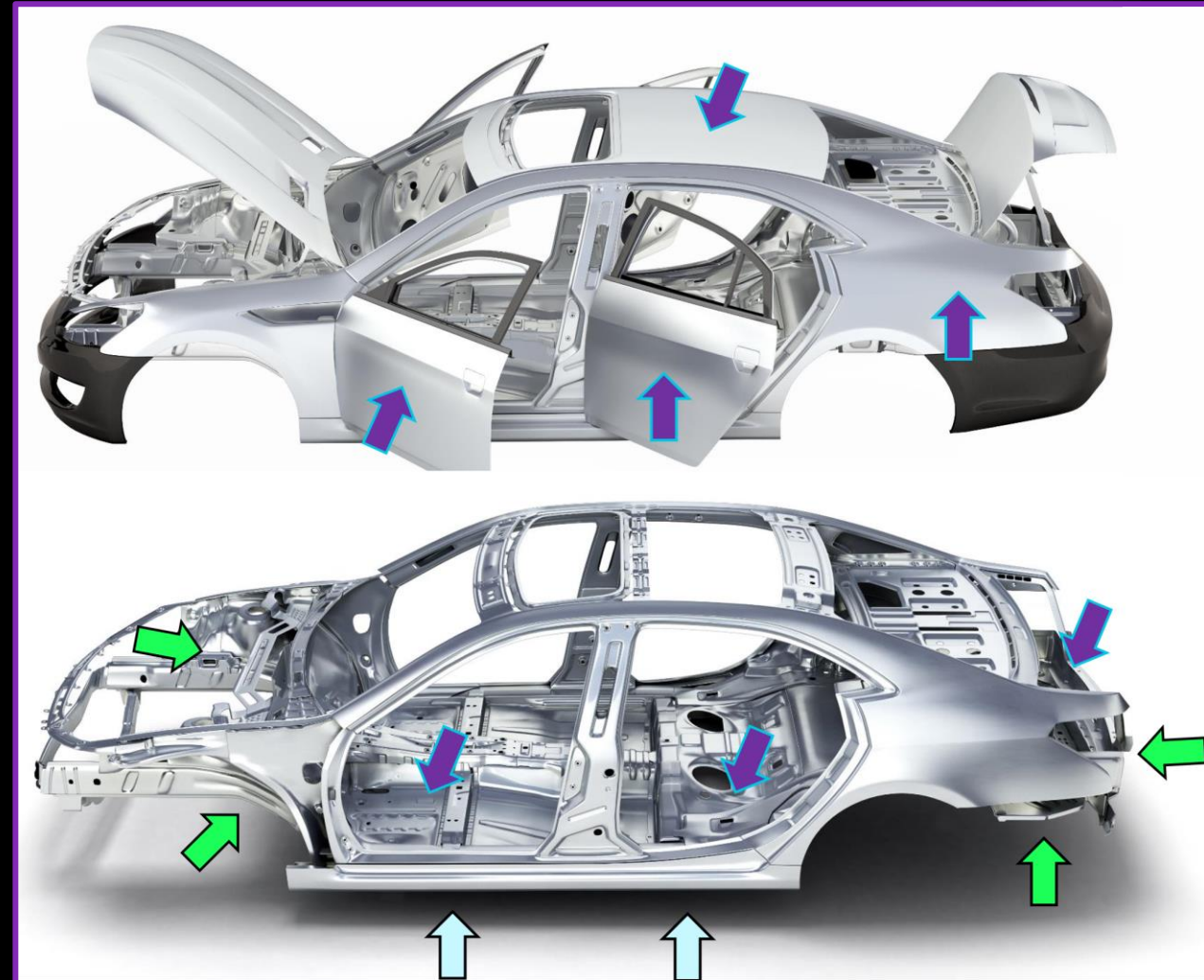
- Spray Beads
- Liquid Applied Sound Dampening
- Spray Texture Fine
- Spray Texture Coarse

Most common areas of use

- ➡ Doors, ¼ Panels, Box sides, Floor panels, Roof panels
- ➡ Rocker Panels
- ➡ Frame rails, Rear Body Panel, Strut Tower, Apron

Products that could be used with nozzle

- | | | | | | |
|---|-------|-------|---|-------|-------|
| ➡ | 08369 | 04274 | ➡ | 08369 | 08522 |
| | 08370 | 08528 | | 08370 | 08524 |
| | 08374 | | | 08374 | 08526 |
| | | | | | 08528 |
| ➡ | 08369 | 08522 | | | |
| | 08370 | 08524 | | | |
| | 08374 | 08526 | | | |
| | | 08528 | | | |
| | | 04274 | | | |



33999 3M™ OEM Match Sprayable Air Supply Kit

- Kit turns any pneumatic applicator into a sprayable applicator when using 3M™ OEM Match Sprayable Tips
- Operate “similar” to how a paint gun operates
 - Valve on Air Supply Kit controls fan pattern
 - Applicator regulator control fluid delivery
- Can be used to spray many beads or textures
- Kit is sold without coupler or air fitting. Shop installs base don the style they use. Standard ¼” NPT Male Air Coupler. Standard ¼” NPT Male Air Fitting.



33996 3M™ OEM Match
Sprayable Tip 2K



33991 3M™ OEM Match
Sprayable Tip 1K



Application – Spray Tip Family

Fluid
Delivery

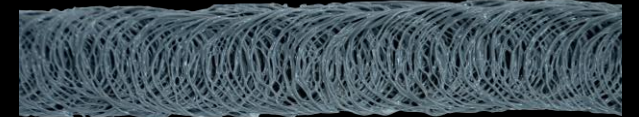
Fan
Pattern



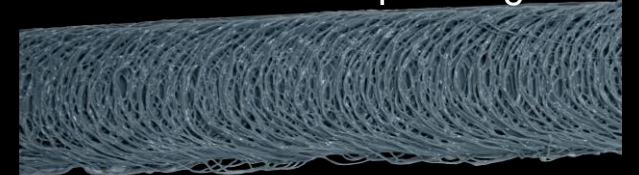
Valve closed =
Caulked Bead



Valve open slightly
= Spiral Bead



Back applicator away from
surface to make spiral larger



Valve open ~45° =
Textured Spray

