

# DUAL-MIX

### PRODUCT INFORMATION AND STANDARD OPERATION PROCEDURES

**ADHESIVES** 

**PLASTIC REPAIR** 

**SEALERS** 

**SOUND DAMPENING** 





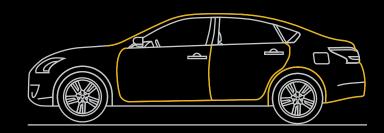
PARTS & LABOR WARRANTY FOR LIFE SEE DETAILS ON BACK COVER



OEM TESTED.
OEM TRUSTED.
OEM RECOMMENDED.
FOREVER WARRANTIED.

Urethanes, acrylics and epoxies for large and small applications.

- Roof Skins
- Door Skins
- Applique Panels
- Quarter Panels



39757

### Structural Impact Resistant Adhesive (SIRA)

A two-component epoxy for bonding structural and non-structural components where specified by the vehicle manufacturer.

- Superior impact and peel strength
- Excellent corrosion resistance
- Minimized down times with multiple heat cure options
- Spacer beads for consistent bond line thickness







Working Time: 60 Min Clamp Time: 8 Hr Cure Time: 48 Hr Heat Clamp Time: 15 Min Heat Cure Time: 30 Min Resin Base: Epoxy Additional heat options available on TDS

39747

### Multi-Purpose Panel Adhesive

A two-component epoxy for panel bonding any combination of steel, aluminum, SMC and fiberglass.

- · Long working time
- Exceptional impact and peel strength
- Excellent corrosion resistance
- Spacer beads for consistent bond line thickness
- · Non-sag formula







Working Time: 90 Min Clamp Time: 4 Hr Cure Time: 24 Hr Heat Cure Time: 1 Hr Resin Base: Epoxy

39337

## Door Skin & SMC Adhesive

A two-component epoxy that quickly bonds any combination of steel, aluminum, fiberglass and SMC.

- · Non-sag formula
- Excellent corrosion protection
- Bonds multiple substrates
- Long shelf life







Working Time: 30 Min Clamp Time: 2 Hr Cure Time: 24 Hr Heat Cure Time: 1 Hr Resin Base: Epoxy

39537

### **Weld-Bond Adhesive**

A non-sag, two-component acrylic adhesive system formulated to bond metal surfaces without the use of an external primer.

- Exceptional impact and peel strength
- Spacer beads for consistent bond line thickness
- Long working time







Working Time: 1 Hr Clamp Time: 3 Hr Cure Time: 24 Hr Heat Cure Time: 1 Hr Resin Base: Acrylic

39897

### **Patch Panel Adhesive**

A two-component, acrylic adhesive for quickly bonding metal panels without the use of an external primer.

- Exceptional impact and peel strength
- Non-sag formula
- · Quick cure time
- Excellent corrosion resistance





Working Time: 10 Min Clamp Time: 20 Min Cure Time: 30 Min Heat Cure Time: 15 Min Resin Base: Acrylic 40207 (7 OZ.) 40202 (1.7 OZ.)

### **Quick Set 20**

A fast, two-component, opaque, urethane adhesive designed for automotive plastic repair and bonding most small plastic, metal and aluminum parts.

sandable • Bonds multiple

· High strength and

- substrates
- Non-sag formula fills gaps
- Colorless
- · Super fast setting





Working Time: 15 Sec Set Time: 20 Sec Cure Time: 15 Min Resin Base: Urethane

40507 (7 OZ.) 40502 (1.7 OZ.)

### **Quick Set 50**

A fast, two-component, black, urethane adhesive designed for automotive plastic repair and bonding most small plastic. metal and aluminum parts.

- · High strength and sandable
- Bonds multiple substrates
- · Non-sag formula fills gaps







Working Time: 45 Sec Set Time: 50 Sec Cure Time: 15 Min Resin Base: Urethane

41807

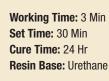
### **Quick Set 180**

A general purpose, black adhesive designed for repairing and bonding most plastic, steel, aluminum, glass, SMC and fiberglass parts.

- · High strength and sandable
- Bonds multiple substrates
- Non-sag formula fills gaps
- Extended 3 minute working time





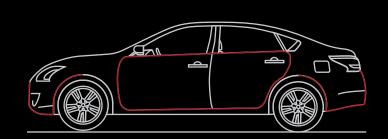




### **PLASTIC REPAIR**

For repairing flexible, semi-rigid & rigid plastics with ease.

- Bumper Covers
- Interior Plastics
- Molded Body Panels



39847

### **Multi-Plastic Repair Material**

A two-component epoxy for fast repairs on virtually all plastic bumper covers.

- No adhesion promoter required
- Exceptional sanding and feather edging
- · Remains flexible
- · Does not shrink or pinhole
- Excellent leveling and sag resistance







Working Time: 7 Min Sand Time: 15 Min Top Coat Time: 20 Min Cure Time: 1 Hr

39767

### **Problem Plastic Repair Material**

A two-component, epoxy-based filler for repairing olefin-based plastics and similar rigid and semi-rigid substrates.

### No adhesion promoter required

- Superior adhesion
- Excellent sanding and feather edging
- · Does not shrink or pinhole
- Zero VOC



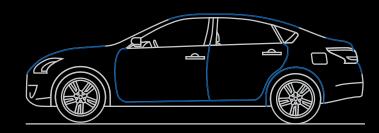




Working Time: 5 Min Sand Time: 15 Min Top Coat Time: 20 Min Cure Time: 1 Hr

Flexible sealers that restore OEM appearance while preventing corrosion.

- Roof Skins
- Door Skins
- Strut Towers
- Floor Pans
- Fender Wells
- Body Pans / Trunk Areas



### **SEAM SEALERS**

A medium viscosity, two-component epoxy for use on interior or exterior seams, joints and voids.







39377 | Gray 39477 | Beige

- 0EM recommended
- Direct to metal
- Paintable immediately\*
- Will not shrink, harden or crack
- Non-sag formula duplicates OE
- Fast cure increases production
- Sprayable for additional versatility







solvent based paint systems.

### **HEAVY BODIED SEAM SEALERS**

A high viscosity, two-component epoxy for use on interior or exterior seams, joints and voids.







40177 | Gray **NEW!** Beige **NEW!** 40377 Black 40477 | White

- OEM recommended
- Direct to metal
- Paintable immediately\*
- · Correct color minimizes post-inspection liability
- Non-sag formula holds tooling marks
- Fast cure increases production
- · Remains flexible without shrinking or cracking
- Sprayable for additional versatility
- Ideal for use with NEW! ORBiT™ to duplicate OE ripple bead

Working Time: 10 Min Set Time: 15 Min Top Coat Time: 0 Min Cure Time: 1 Hr

\* Paintable immediately with most solvent based paint systems.

### **NOW IN** 4 COLORS











39387

### **Self Leveling Seam Sealer**

A two-component, epoxy-based, flowable sealer for use on drip rails, roof and trunk seams.

- Direct to metal on non-flexing roof skins
- Excellent self leveling properties
- Flows into crevices
- Will not shrink, harden or crack
- Permanently flexible





Working Time: 10 Min Set Time: 15 Min Top Coat Time: 30 Min Cure Time: 1 Hr

39777

### High-Build Self Leveling Seam Sealer

A two-component, controlled flow epoxy ideal for use on roof seams, drip rails and trunk seams.

- Direct to metal on non-flexing roof skins
- Will not shrink, harden or crack
- Permanently flexible





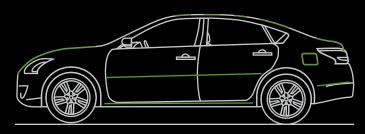


Working Time: 10 Min Set Time: 15 Min Top Coat Time: 30 Min Cure Time: 1 Hr

### **SOUND DAMPENING**

Reduces noise and vibrations and matches OEM textures.

- Roof Bows
- Hoods
- Door Intrusion Beams
- Rocker Panels / Floor Pans
- Quarter Panels
- Body Pans / Trunk Areas
- Deck Lids
- Filler Necks



39977

### Panel Vibration Control Material

A two-component epoxy and urethane blend for reducing noise and vibration on roof, quarter and door skins.

- Excellent sag resistance
- Reduces noise and vibration
- Protects against corrosion
- Superior flexibility







Working Time: 1 Hr Set Time: 1 Hr Cure Time: 1 Hr

39357

## Flexible Urethane Foam

A two-component, urethane, expanding flexible foam that stops vibration and dampens sound in most voids.

- Excellent sound dampening qualities
- Stops panel flutter
- 10x volume expansion
- Does not require moisture to cure
- Will not distort panels
- Resists shrinking







Working Time: 15 Sec Set Time: 2 Min Top Coat Time: 15 Min

39997

### Rigid Urethane Foam

A two-component, urethane, expanding rigid foam for filling pillars, posts, and box sections.

- Meets UL 94HB flammability tests
- Restores crash parts to OEM condition
- Superior expansion
- Reinforces weak panels
- Fast cure







Working Time: 45 Sec Set Time: 5 Min Top Coat Time: 15 Min

40977

### Sound & Seal Sprayable Coating

A sprayable epoxy and urethane blend for replacing OEM coatings under rocker panels, in trunks, and on floor sections and frame rails.

- Will not shrink, harden or crack
- Remains flexible
- Excellent adhesion to properly prepped surfaces
- Paintable in 30 min







Working Time: 10 Min Set Time: 15 Min Top Coat Time: 30 Min Cure Time: 1 Hr

## PLASTIC REPAIR STANDARD OPERATING PROCEDURE



Clean front and back with Scuff & Clean and gray scuff pad. Rinse with water and dry with clean, lint-free cloth. Clean front and back with SEM Solve, Plastic & Leather Prep or XXX Universal Surface Cleaner. Wipe clean in one direction with dry. lint-free cloth.



On front side, sand repair area with P80 grit. Dish out damage with P36 grit disc at a low RPM. On back side, grind repair area with P36 grit disc at a low RPM. Blow off surfaces. Re-clean if necessary.

- (i) Paint does not need to be stripped from the repair if it has good adhesion.
- ! Do not grind too fast and cause plastic to melt
- (i) (Optional) Apply **XXX Adhesion Promoter** to all prepped surfaces.



Mask front side of repair to prevent repair material from flowing through. Apply **Plastic Repair Contouring Tape** (mesh only) to back side. Apply **Dual-Mix**<sup>TM</sup> **Multi-Plastic Repair Material** or **Dual-Mix Problem Plastic Repair Material** and cover mesh tape. Spread material firmly. Allow to set.



Remove tape from front. Fill front with **Dual-Mix Multi-Plastic Repair Material** or **Dual-Mix Problem Plastic Repair Material**. Spread material firmly and build up higher than panel to allow for sanding.



Sand with P80 grit. Finish with P180 grit. If needed, use a skim coat of **Bumper Bite™ Flexible Glaze**, then sand with P180 − P320 grit.

(i) Refer to **Plastic Refinishing SOP** for refinishing steps.





WATCH THE VIDEO AT:

semproducts.com/ plasticrepair

### PRODUCT LIST



### **PREP**

Part	Product	Size
38398	Scuff & Clean	16 oz. Tube
38353	Plastic & Leather Prep	16 oz. Aerosol
38373	SEM Solve	20 oz. Aerosol
77723	XXX Adhesion Promoter	16 oz. Aerosol



### **REINFORCE AND FILL**

Part	Product	Size
70007	Plastic Repair Contouring Tape	15' Roll
39767	Dual-Mix Problem Plastic Repair Material	7 oz. Cartridge
39847	Dual-Mix Multi-Plastic Repair Material	7 oz. Cartridge



### SAND AND SKIM

Part	t Product	Size
40489	Bumper Bite Flexible Glaze	14 fl. oz. Pouch

CHECK LOCAL VOC REGULATIONS TO ENSURE COMPLIANCE OF ALL PRODUCTS IN YOUR AREA. ALWAYS WEAR OSHA REQUIRED (PPE) PERSONAL PROTECTION EQUIPMENT TO ENSURE YOUR SAFETY.

## PLASTIC REFINISHING STANDARD OPERATING PROCEDURE



i) If damage is present, refer to **Plastic Repair Standard Operating** Procedure first.

Clean with Scuff & Clean and a gray scuff pad. Rinse with water and dry with clean, lint-free cloth. Clean with SEM Solve, Plastic & Leather Prep or XXX Universal Surface Cleaner. Wipe clean in one direction with clean. lint-free cloth. Prime as per instructons.

Apply Guide Coat Black or Premium Powder Guide Coat to dried primer. Sand with P320 – P400 grit. Finish sanding with P600 grit.



Apply Texture Coating or Chip Guard as per instructions.



Apply **Bumper Coater™** or **Factory Pack™** as per instructions.



WATCH THE VIDEO AT:

semproducts.com/ plasticrefinishing

### **PRODUCT LIST**



### **PREP**

Part	Product	Size
38398	Scuff & Clean	16 oz. Tube
38373	SFM Solve	20 oz. Aerosol



### **HIGH-BUILD PRIMER AEROSOLS**

Part	Color	Size
42003	Black	20 oz. Aerosol
42013	Gray	20 oz. Aerosol
42023	Beige	20 oz. Aerosol
42033	Rose	20 oz. Aerosol
42043	White	20 oz. Aerosol

### **PRODUCT LIST**



### **GUIDE COAT**

Part	Product	Size
38253	Premium Powder Guide Coat	16 oz. Aerosol



### **TEXTURE**

Part	Product	Size
39853	Texture Coating	20 oz. Aerosol
39793	Heavy Texture Chip Guard	20 oz. Aerosol
39803	Clear Chip Guard	20 oz. Aerosol
39813	Satin Black Chip Guard	20 oz. Aerosol



### **PAINT**

Part	Product	Size
39101	Bumper Coater - Black	Gallon
39104	Bumper Coater - Black	Quart
39101-LV	Low VOC Bumper Coater Black	Gallon
39104-LV	Low VOC Bumper Coater Black	Quart
	Bumper Coater - 17 Colors	16 oz. Aerosol
	Factory Pack - 40 Colors	16 oz. Aerosol

(i) CHECK LOCAL VOC REGULATIONS TO ENSURE COMPLIANCE OF ALL PRODUCTS IN YOUR AREA. ALWAYS WEAR OSHA REQUIRED (PPE) PERSONAL PROTECTION EQUIPMENT TO ENSURE YOUR SAFETY.

## ANEL, RIVET & WELD BONDING AND AND OPERATING PROCEDURE



Always follow OEM Repair Guidelines and the instructions included with the cartridge.

Remove spot welds with spot weld cutter. Remove rivets by drilling or grinding. Remove damaged panel and straighten bent flanges with a hammer and dolly.



Dry fit all panels to ensure proper alignment. Drill holes or mark locations for:

- Replacement rivets
- Self-piercing rivets
- Squeeze Type Resistant Spot Weld (STRSW)



Clean with SEM Solve or XXX Universal Surface Cleaner. Grind mating flanges with a P36 grit grinding disc at low speed for aggressive grind mark. Remove any adhesive or protective coatings.

ightharpoonup If rivet bonding, manufacturers may recommend leaving OEM e-coat on the surface of the new panel. If so, follow OEM recommendations for abraiding surface.



**(OPTION 1) PANEL BONDING** 

Apply 3/8" - 1/2" diameter bead of Multi-Purpose Panel Adhesive or Weld-Bond Adhesive to both surfaces. Use enough material to completely fill the joint when parts are clamped. Tool with a spreader or acid brush. Cover all exposed bare metal.

- (i) For smaller parts use Door Skin & SMC Adhesive.
- (i) Use Structural Impact Resistant Adhesive for structural components when recommended.

Clamp panel in place. Do not over clamp. Wipe away excess material.

(i) For maximum bond strength, surfaces must be mated during adhesive's working time.



Clamp panel in place. Do not over clamp. Install rivets or STRSW per manufacturer's recommendations during adhesive's working time. Remove clamps after rivets or spot welds have been installed on panels fully supported by these methods. Wipe away excess material.

### PRODUCT LIST



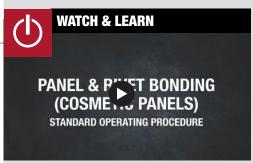
### **PREP**

Part	Product	Size
38373	SEM Solve	20 oz. Aerosol
77774	XXX Universal Surface Cleaner	Quart



### **ADHESIVE**

Part	Product	Size
39337	Dual-Mix™ Door Skin & SMC Adhesive	7 oz. Cartridge
39537	Dual-Mix Weld-Bond Adhesive	7 oz. Cartridge
39747	Dual-Mix Multi-Purpose Panel Adhesive	7 oz. Cartridge
39757	Dual-Mix Structural Impact Resistant Adhesive	7 oz. Cartridge





#### WATCH THE VIDEO AT:

semproducts.com/panelbonding

CHECK LOCAL VOC REGULATIONS TO ENSURE COMPLIANCE OF ALL PRODUCTS IN YOUR AREA. ALWAYS WEAR OSHA REQUIRED (PPE) PERSONAL PROTECTION EQUIPMENT TO ENSURE YOUR SAFETY.

## 2K SEAM SEALING STANDARD OPERATING PROCEDURE



Clean with **SEM Solve** or **XXX Universal Surface Cleaner**. Wipe clean in one direction with dry, lint-free cloth.

Bare Metal Surfaces: Sand with P80 grit. Blow off and tack clean to remove lint and dust. Re-clean with SEM Solve or XXX Universal Surface Cleaner.

Primed Surfaces: Sand primed surfaces with P400 grit or a gray scuff pad. Blow off and tack clean to remove lint and dust. Re-clean with SEM Solve or XXX Universal Surface Cleaner.



Apply **SEM 2K Seam Sealer**.

Immediately smooth or tool **Seam Sealer** to match OEM texture.

- SEM 2K seam sealers can be applied direct to metal, over epoxy primer or 2K urethane primer.
- Always apply over a primer when filling drip rails.

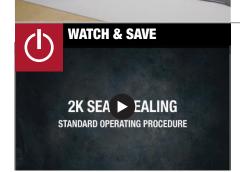


Use Self Leveling Seam Sealer or High-Build Self Leveling Seam Sealer for applications where a flowable sealer is needed.

- (i) Keep tip submerged to minimize air bubbles.
- A heat gun can be used immediately after application to remove any air bubbles that become entrapped. With a steady motion, sweep the heat gun across surface at a distance of 2" 6".

Use a **Versa-Tip** for applications where a wider bead is needed.

 Versa-Tips can be cut to the desired bead width and are compatable with both standard and self leveling SEM 2K Seam Sealers.





**WATCH THE VIDEO AT:** 

semproducts.com/2kss



**Learn about ORBiT at:** semproducts.com/orbit

### **PRODUCT LIST**



### **PREP**

Part	Product	Size
38373	SEM Solve	20 oz. Aerosol
77774	XXX Universal Surface Cleaner	Quart



### **APPLY**

Part	Product	Size
39377	Dual-Mix Seam Sealer - Gray	7 oz. Cartridge
39477	Dual-Mix Seam Sealer - Beige	7 oz. Cartridge
40177	<b>NEW!</b> Dual-Mix Heavy Bodied	7 oz. Cartridge
	Seam Sealer - Gray	
40277	<b>NEW!</b> Dual-Mix Heavy Bodied	7 oz. Cartridge
	Seam Sealer - Beige	7 oz. Cartridge
40377	Dual-Mix Heavy Bodied Seam Sealer - Black	7 oz. Cartridge
40477	Dual-Mix Heavy Bodied Seam Sealer - White	7 oz. Cartridge
39387	Dual-Mix Self Leveling Seam Sealer (Gray)	7 oz. Cartridge
39777	Dual-Mix High-Build Self Leveling Seam Sealer (Gray)	7 oz. Cartridge
70070	Versa-Tip	6 Pack
29412	ORBiT™ OE Ripple Bead Installation Tip	6 Pack



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OF ALL PRODUCTS IN YOUR AREA. ALWAYS WEAR OSHA
REQUIRED (PPE) PERSONAL PROTECTION EQUIPMENT TO
ENSURE YOUR SAFETY.

## SPRAYABLE SOUND DAMPENING STANDARD OPERATING PROCEDURE



Clean with **SEM Solve** or **XXX Universal** Surface Cleaner. Wipe clean in one direction with clean, lint-free cloth.



Sand primer with P180 grit. Sand bare metal with P80 grit. Blow off and tack clean. Re-clean with SEM Solve or XXX Universal Surface Cleaner. Wipe clean in one direction with clean, lint-free cloth.



Place **Dual-Mix™ Sound & Seal** Sprayable Coating into Universal Pneumatic Applicator. Equalize cartridge until sides dispense equally. Attach Quick Spray System to cartridge.

Do not cut static mixer tip.



**WATCH & LEARN** 

SPRAYABLE SOUND LAMPENING

STANDARD OPERATING PROCEDURE

Apply to necessary areas, duplicating existing texture in one coat.

- 1 Do not apply over self etching primer.
- (i) To acheive various textures, modify the air pressure, spray distance and spray tip.



#### WATCH THE VIDEO AT:

semproducts.com/ sounddampening

### **PRODUCT LIST**



### **PREP**

	Part	Product	Size
	38373	SEM Solve	20 oz. Aerosol
	77774	XXX Universal Surface Cleaner	Quart



### **APPLY**

Pa	art	Product	Size
40	977	Dual-Mix Sound & Seal	7 oz. Cartridge
		Sprayable Coating	



### **EQUIPMENT**

Part	Product
70039	Universal Pneumatic Applicator
70100	Quick Spray System Starter Kit

### ADDITIONAL 2K SOUND DAMPENING PRODUCTS



### **DUAL-MIX CARTRIDGES**

Part	Product	Size
39357	Flexible Urethane Foam	7 oz. Cartridge
39977	Panel Vibration Control Material	7 oz. Cartridge
39997	Rigid Urethane Foam	7 oz. Cartridge

CHECK LOCAL VOC REGULATIONS TO ENSURE COMPLIANCE OF ALL PRODUCTS IN YOUR AREA. ALWAYS WEAR OSHA REQUIRED (PPE) PERSONAL PROTECTION EQUIPMENT TO ENSURE YOUR SAFETY.

## PLASTIC TAB REPAIR STANDARD OPERATING PROCEDURE



Clean front and back with Scuff & Clean and gray scuff pad. Rinse with water and dry with clean, lint-free cloth. Clean front and back with **SEM Solve, Plastic** & Leather Prep or XXX Universal Surface Cleaner. Wipe clean in one direction with dry. lint-free cloth.

### **PRODUCT LIST**



•	<b>GRIND &amp; ADHESION</b>
	PROMOTER



Grind repair on both sides at low RPM or by hand with P36 grit disc. Drill 1/8" holes in repair area to help "lock in" the repair material. Blow off surface.

- 1 Do not grind too fast and cause plastic to melt.
- (i) For TPO, EPDM, PP and similar plastics, apply XXX Adhesion **Promoter** as per instructions.

**Cut enough Plastic Repair Contouring Tape** to fold around both sides of the tab. Use permanent marker to trace a good tab for a template.

### **PREP**

Part	Product	Size
38398	Scuff & Clean	16 oz. Tube
38353	Plastic & Leather Prep	16 oz. Aerosol
38373	SEM Solve	20 oz. Aerosol
77723	XXX Adhesion Promoter	16 oz. Aerosol



## (OPTIONAL)



Apply **Dual-Mix™ Quick Set Adhesive** to the mesh side of tape. While wet, fold the tape around torn or missing tab. After cool down, remove Plastic Repair Contouring Tape release film.

### **APPLICATION**

Part	Product	Size
70007	Plastic Repair Contouring Tape	15' Roll
40202	Dual-Mix Quick Set 20	1.7 oz. Cartridge
40207	Dual-Mix Quick Set 20	7 oz. Cartridge
40502	Dual-Mix Quick Set 50	1.7 oz. Cartridge
40507	Dual-Mix Quick Set 50	7 oz. Cartridge
41807	Dual-Mix Quick Set 180	7 oz. Cartridge



Grind the tab back to its original shape and size. Re-drill the bolt hole.



**WATCH & LEARN** 

PLASTIC > REPAIR STANDARD OPERATING PROCEDURE



**WATCH THE VIDEO AT:** 

semproducts.com/ tabrepair

> CHECK LOCAL VOC REGULATIONS TO ENSURE COMPLIANCE OF ALL PRODUCTS IN YOUR AREA. ALWAYS WEAR OSHA REQUIRED (PPE) PERSONAL PROTECTION EQUIPMENT TO ENSURE YOUR SAFETY.

### **QUICK SPRAY SYSTEM (FOR DUPLICATING OEM TEXTURES)**

Our **Quick Spray System** allows users to duplicate OE seam sealer textures while utilizing the 2K technology of **SEM Seam Sealers**.

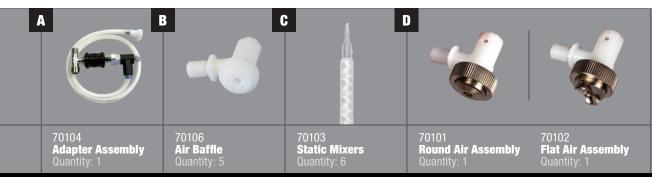
### NOTE

**70039 Universal Pneumatic Applicator** is not included in the **70100** kit. Only use the **Quick Spray System** with specified **SEM** products.

#### **USE ONLY WITH**

- 39377 Seam Sealer Gray
- 39477 Seam Sealer Beige
- 40177 Heavy Bodied Seam Sealer Gray
- 40277 Heavy Bodied Seam Sealer Beige
- 40377 Heavy Bodied Seam Sealer Black
- 40477 Heavy Bodied Seam Sealer White
- 40977 Sound & Seal Sprayable Coating





### 1.7 OZ. ACCESSORIES (40202 QUICK SET 20 & 40502 QUICK SET 50)

70019 **1.7 oz Manual Applicator** 

This is an easy loading applicator for dispensing 1.7 oz. **Dual-Mix**<sup>™</sup> cartridges. Material is dispensed quickly and consistently.



70020 (6 Pack) 70021 (50 Pack) **1.7 oz. Turbo Mixers**  These mixers ensure proper mix ratios for 1.7 oz. **Dual-Mix** cartridges.



### 7 OZ. APPLICATORS & ACCESSORIES

71119 Universal Manual Applicator A sturdy applicator for DIYers and pros alike. It dispenses material quickly and consistently and it's easy to use because of its ergonomic design. It accepts 2:1 and 1:1 cartridges.

70011 (6 Pack) 70012 (50 Pack) Integral Nut Square Static Mixers The Integral Nut Square Static Mixers ensure proper mix ratios for the 7 oz. Dual-Mix™ cartridges.





70070 (6 Pack) **Versa-Tip** 



Versa-Tips allow you to duplicate OEM sealers. Cut them to dispense product from 0.5" – 1.5" wide.

70039 Universal Pneumatic Applicator This applicator is a must-have in body shops. It delivers material quickly and consistently. The lightweight and balanced design means less fatigue for the technician. It accepts 2:1 and 1:1 cartridges.



29412 (6 Pack) **ORBiT**™



ORBIT duplicates
OE seam sealer ripple
beads commonly found
on underhood areas,
trunk pans and rear
body pans of most
vehicles. Works with
2K SEM Seam Sealers.

PATENT PENDING

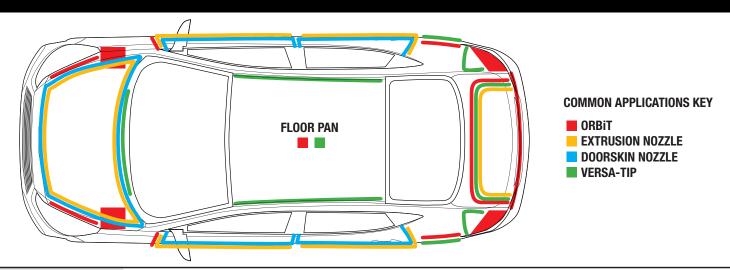
70103 (6 Pack) Quick Spray System Static Mixers Quick Spray System Static Mixers ensure proper mix ratios. Use with the Quick Spray System.



WATCH THE VIDEO TO FIND OUT HOW YOU CAN REPAIR BUMPERS FASTER WITH DUAL-MIX.



## **SEM** EASILY DUPLICATE OFM SEAM SEALER BEADS





### **ORBiT**™ | 29412

Duplicates OE seam sealer ripple beads commonly found on strut towers, trunk pans and rear body pans in many newer vehicles.











### **EXTRUSION NOZZLE** | 29322

Specialty tip for creating various beads and offsets.

Requires ORBiT 2K Adapter for use with two-component cartridges.





### **DOORSKIN NOZZLE** | 29312

Specialty flanged tip that quickly duplicates the appearance of offset doorskin seam sealer beads.

Requires ORBiT 2K Adapter for use with two-component cartridges.



### **■ VERSA-TIP** | 70070

A customizable tip, graduated and notched for easy trimming to duplicate 0.5", 0.75", 1", 1.25" and 1.5" flat, ribbon beads out of 7 oz., two-component seam sealer cartridges.







# 3 HEW PRODUCTS DUAL-MIX **HEAVY BODIED SEAM SEALER**

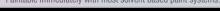
A high viscosity, two-component epoxy for use on interior or exterior seams, joints and voids.



- OEM recommended
- Dual-Mix Forever Warranty
- · Direct to metal
- Paintable immediately\*
- Correct color minimizes post-inspection liability
- · Non-sag formula holds tooling marks
- Fast cure increases production
- · Remains flexible without shrinking or cracking
- Sprayable for additional versatility
- Ideal for use with NEW ORBiT™ to duplicate OE ripple bead









## DUAL-MIX.

### TRUSTED FOR OVER





### **Dual-Mix Forever Warranty**

When used according to product instructions, SEM guarantees to the purchaser that all Dual-Mix products will perform to specifications for the life of the vehicle. This warranty covers reasonable costs for labor, loss of use of the vehicle, parts and materials only, and excludes consequential or incidental damages. When applicable, OEM repair procedures must be followed.





Learn more about Dual-Mix at:

semproducts.com dual-mix



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