



OEM REFINISHING SYSTEM™

FOR SUPPORT PARTS, CUT-INS & JAMBS

FEATURING

SYSTEM OVERVIEW

TIME COMPARISON CHART

INNER PANEL REFINISHING SOP

PRODUCT INFORMATION

FACTORY PACK™ COLOR SWATCHES & CROSSOVER LIST

OEM REFINISHING SYSTEM™ (ORS)

FOR SUPPORT PARTS,
CUT-INS & JAMBS

This comprehensive system utilizes aerosol technology to eliminate mixing paint, waiting on a painter, tying up the paint booth, and cleaning spray guns. SEM's ORS enables technicians to refinish these jobs directly on the shop floor, reducing cycle time to increase throughput.

Use **Ez Coat™** to match OEM e-coat, **Factory Pack™** to match OEM basecoats, and **1K HS Clear** or **1K HS Semi-Gloss Clear** to finish the job.

DECREASE CYCLE TIME INCREASE THROUGHPUT

REDUCE
LABOR UP TO **85%**

ⓘ Adequate flash is achieved as you finish larger parts. Smaller items will require longer flash times between coats and products.

TIME COMPARISON FOR FINISHING A NEW RADIATOR SUPPORT

OEM REFINISHING SYSTEM

Process	Minutes
Move Car to Booth	0
Prep	6
Wait on Painter	0
Mix All Primer & Paint	0
Apply Ez Coat	3
ⓘ Flash Time	0
Clean Gun	0
Apply Factory Pack	6
ⓘ Flash Time	0
Clean Gun	0
Apply 1K HS Clear (optional)	3
ⓘ Flash Time	0
Clean Gun	0
Move Car Back to Shop	0



18 MINUTES

TRADITIONAL METHOD

Process	Minutes
Move Car to Booth	10
Prep	6
Wait on Painter	0 – ?
Mix All Primer & Paint	10
Apply Primer/Sealer	3
Flash Time	30
Clean Gun	2
Apply Basecoat Color	6
Flash Time	30
Clean Gun	2
Apply Clear (optional)	3
Flash Time	15
Clean Gun	2
Move Car Back to Shop	10

129 MINUTES

INNER PANEL REFINISHING SOP

CHECK LOCAL VOC REGULATIONS
TO ENSURE COMPLIANCE IN YOUR AREA

BEFORE



AFTER



SEEING IS BELIEVING



Check out our video
to see our system
work in real time.



semproducts.com/ors

1



CLEAN

Clean surface with **SEM Solve** or **Zero VOC Surface Cleaner**.

2



SAND

Sand with 320 grit sandpaper or scuff with a gray scuff pad.

3



RE-CLEAN

Re-clean surface with **SEM Solve** or **Zero VOC Surface Cleaner**.

Use a clean tack rag to remove any dust or contaminants from the surface.

4



APPLY EZ COAT™

Shake aerosol for a minimum of 1 minute.

Apply 2 – 3 medium wet coats allowing 5 – 10 minutes flash time between coats.

If using **Factory Pack** to topcoat, apply immediately after **Ez Coat** flashes. If using any other refinishing product, allow **Ez Coat** 30 minutes to dry.

Because of its size, a radiator support will flash as you are finishing the part. For smaller parts, be sure to allow adequate flash time.

5



APPLY FACTORY PACK™

Use a clean tack rag to remove any dust.

Shake aerosol for a minimum of 1 minute.

Apply 2 – 3 medium coats of **Factory Pack** or until hiding is achieved. Allow 2 – 4 minutes flash time between coats.

If using **1K HS Clear**, or **1K HS Semi-Gloss Clear** apply immediately after **Factory Pack** flashes.

6



APPLY 1K HS CLEAR OR 1K HS SEMI-GLOSS CLEAR

Use a clean tack rag to remove any dust.

Shake aerosol for a minimum of 1 minute.

Apply 2 full coats or 3 medium coats allowing 3 – 5 minutes flash time between coats.

Allow 1 hour dry time after final coat before handling.

SEM Solve

SEM Solve is a virgin solvent blend to clean panels prior to refinish or repair.

Part No.	Size
38371	Gallon
38373	20 oz. Aerosol
38374	Quart
38375	5 Gallon



Zero VOC Surface Cleaner

Zero Voc Surface Cleaner is a water based cleaner designed to eliminate surface contaminants prior to refinishing.

Part No.	Size
40401	Gallon
40404	Quart



Ez Coat™

Ez Coat is a unique direct-to-metal coating that matches the color and gloss of factory primer and e-coat colors.

- Duplicates factory appearance
- Direct-to-metal and aluminum
- Quick curing and hiding
- Available in 7 popular OEM colors
- Paintable with most automotive basecoats
- Excellent corrosion control

Part No.
62213 – 62273

Size
16 oz. Aerosol



	62213 Black
	62223 Olive Green
	62233 Light Green
	62243 Gray
	62253 Tan
	62263 Olive Brown
	62273 White

Factory Pack™

Factory Pack is an automotive grade urethane basecoat packaged in a convenient aerosol can. The can features a unique valve and tip combination to provide a professional spray pattern for spray gun-like results. **Factory Pack** colors have been matched to OEM standards and can be used for jamb, cut-ins, small accessories, touch ups or anywhere mixed basecoat would be applied. **Factory Pack** colors should be clearcoated for maximum performance.

- Labor savings on many repairs
- Increase in booth activity
- Material savings and no waste
- No mixing paint or cleaning guns
- Shop floor compliant (NESHAP)
- Aerosol convenience

Part	Size
19013 – 19483	16 oz. Aerosol

Available in 40 OEM matched colors and 178 crossovers covering 17 car manufacturers. See next page for color information.



1K HS Clears


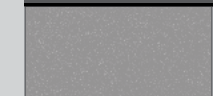
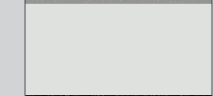









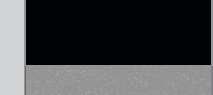






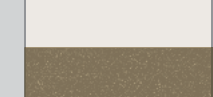

1K HS Clear and **1K HS Semi-Gloss Clear** are quick alternatives to mixing typical automotive clearcoats. They are perfect for small accessories, door jamb and when cutting in new parts. The combination of spray tip and formulation delivers professional results which lay down flat and dry quickly.

- Improves efficiency
- Professional results
- Perfect for jamb and cut-ins


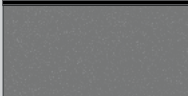





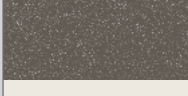






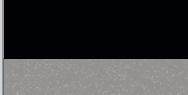






Part No.	Product
40903	1K HS Clear
40913	1K HS Semi-Gloss Clear

Size
20 oz. Aerosol

FACTORY PACK™ Color Swatches & Crossover List

 IMPORTANT CHIPS ARE FOR REPRESENTATION ONLY	Part	Ford	GM	Acura Honda	Scion Lexus Toyota	BMW	Chrysler Mitsubishi Fiat	Kia	Mazda	Nissan Infiniti	Hyundai	Mercedes
	19013	TS	WA926L			A14	P52		38H			
	19023	YZ										048
	19033	CX UJ		NH 797M			PDM KAJ	IM 9T	32S 38E 40L	KAD	P3G DS	044 756 787
	19043	G2							32V 41G	AY4	TR4	548
	19053	FL					PRP			NAH	TR3	541
	19063	G3			4U7		KFS FKG	OK		HAB	TLB ZT	794
	19073	E4			IE7 3P0		PR4				JA	589
	19083	DX					KBP		35J	RAA		
	19093	YN UI							38H		SM	
	19103	UA					PX8		UA	KH3	NKA	040
	19133			B537M								
	19143			B92P								
	19163	TN		NH700M	1F2						NCA 2R N3S	
	19173			YR538M	4T1	A84				HAA		
	19183	LG		B536P	856				G9		S7U	
	19193			NH737M								
	19203		WA7475	R81						A20		057 590
	19213			R525P								
	19223			NH578			PW7 W37	1D				
	19233			YR573M		481						795

FACTORY PACK™ Color Swatches & Crossover List

 IMPORTANT CHIPS ARE FOR REPRESENTATION ONLY	Part	Ford	GM	Acura Honda	Scion Lexus Toyota	BMW	Chrysler Mitsubishi Fiat	Kia	Mazda	Nissan Infinity	Hyundai	Mercedes
		19253				1C0			STM			
	19263		WA726S WA636R		1C8 1J4 1F7	354	PS2				X2	058 761
	19273				1E3				37D			775
	19283	WT			040			UD		QM1	WAB	149
	19293				202 212	668				G41		
	19303				1D4	354		3D			3D	
	19313				4Q2			MBA				
	19323				056 058				A2N HP			
	19353				3R3							
	19363				1G3			ABT		KBC	NMA YDG	759
	19373		WA8554				PW3				3M	650
	19393		WA9260			A61				A20		
	19403		WA8624			300	W12				NW	
	19423		WA8555	NH 731P			PXR X13				AF	
	19433	TY	WA994L WA246L				U04	S6		KAY K12	NY SLS	
	19443	UX	WA519F		1G1 1J2 1J4		PD3 744	6C		KY0 K23	WEA 3D P25	744
	19453		WA929L		4T8							
	19463		WA722J			A35						
	19473		WA382E			A53						
	19483		WA316N				PWL	J9				



XXX Gun Cleaner

XXX Gun Cleaner is a heavy-duty cleaning solvent and paint gun cleaner. It's strong enough to remove grease, adhesive, paint overspray and to clean spray equipment.

KEEP YOUR
AEROSOLS
SPRAYING
LIKE NEW

LEARN HOW

semproducts.com/clean-tips



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The Right Choice