

Proper preparation is the foundation to a quality repair. SEM prep products are specifically designed for each substrate to eliminate contaminants & maximize adhesion of top coats & repair materials.

### SEM SOAP

Mild abrasive cleaner used as the first step in refinishing flexible substrates.

- Gravitates into surface & floats contaminants for easy removal
- Mild abrasive helps with adhesion
- Foaming action removes body oils & other water soluble contaminants



#### Suitable Substrates:

- Vinyl
- Leather
- Plastic

PART#	SIZE
39362	16 oz. Tube

### VINYL PREP

Strong solvent blend critical to refinishing vinyl.

- Removes oil, wax & grease
- Temporarily softens substrate
- Works quickly



#### Suitable Substrates:

- Vinyl

PART#	SIZE
38343	16 oz. Aerosol
38344	Quart

### PLASTIC & LEATHER PREP

A mild solvent blend to clean plastic & leather prior to refinishing.

- Removes mold release, fingerprints, grease & oil
- Will not soften or distort plastic parts
- Easy to use



#### Suitable Substrates:

- Plastic
- Leather
- Carpet & Velour

PART#	SIZE
38351	Gallon
38353	16 oz. Aerosol
38354	Quart

### XXX UNIVERSAL GUN CLEANER

Quickly removes solvent-based & waterborne coatings from spray equipment.

- Removes waterborne or solvent-based paint & overspray
- 100% virgin solvent formula
- 2-in-1 cleaner reduces products needed in collision center



PART#	SIZE
77763	20 oz. Aerosol

### SCUFF & CLEAN

An abrasive paste that cleans & prepares panels for repair or refinish. Improved formula provides better sudsing, easier rinsing & no settling.

- Perfect for bumper covers
- Removes wax, grease, & road grime
- Uniform scratch improves top coat adhesion
- Easier rinsing
- No shaking or stirring necessary



#### Suitable Substrates:

- Primed or painted surfaces
- Raw plastic

PART#	SIZE
38391	Gallon Pump
38398	16 oz. Tube

### SEM SOLVE

A virgin solvent blend to clean panels prior to refinish or repair.

- Removes wax, grease, road tar, oil, silicone, paint overspray & bug remnants
- Easy to use
- Leaves no residue



#### Suitable Substrates:

- Bare metal
- Primed or painted surfaces
- SMC & plastic – limit exposure

PART#	SIZE
38371	Gallon
38373	20 oz. Aerosol
38374	Quart
38375	5 Gallon

### SPRAYABLE SEAM SEALER GUN CLEANER

Blend of solvents to help clean one-component sprayable sealer applicators.

- High strength virgin solvent blend
- Does not contain chlorinated solvents
- Perfect when changing sealer colors
- Attached straw for tight areas



PART#	SIZE
29433	20 oz. Aerosol

### XXX UNIVERSAL SURFACE CLEANER

Compliant, waterborne cleaner that removes solvent & water soluble contaminants prior to refinishing.

- 2-in-1 cleaner reduces products needed in collision center
- Helps eliminate static for improved metallic orientation & reduced dust contamination
- Solvent strong in waterborne formula
- Exceptional grease-cutting power



#### Suitable Substrates:

- Primed or painted surfaces
- Vinyl
- Aluminum
- Leather
- Plastic
- Bare Steel

PART#	SIZE
77771	Gallon
77774	Quart

### XXX UNIVERSAL ADHESIVE REMOVER

Mild solvent blend used to remove adhesive residue left by tapes, decals & body molding as well as dirt, road tar, sap, wax, silicone, grease, oil & bugs from interior or exterior surfaces.

- Quick acting formula dissolves adhesive residue, tar & more
- Will not damage thoroughly cured paint when used as directed
- Will not soften, discolor, or distort plastic, vinyl, or fabric when used as directed



#### Suitable Substrates:

- Plastic
- OEM & refinished panels
- Bare aluminum & steel
- Vinyl
- Leather
- Glass

PART#	SIZE
77783	16 oz. Aerosol
77784	Quart



## Plastic Refinishing

STANDARD OPERATING PROCEDURE



### 1 CLEAN

Clean with **SEM Soap** & a gray scuff pad. Scrub thoroughly, paying close attention to textured or recessed areas. Wipe with a clean, damp, lint-free cloth to remove all residue.



### 2 PREP

Apply **Plastic & Leather Prep**, **SEM Solve** or **XXX Universal Surface Cleaner**.

Wipe clean in one direction using a clean, lint-free cloth.

❗ **Wiping in one direction** will remove contaminants from the surface rather than smearing contaminants over the surface.

❗ If contamination still exists, water will bead on the surface when dry. Repeat steps 1 & 2 until beading no longer occurs.



### 3 DETERMINE THE CORRECT ADHESION PROMOTER

**A** **Sure-Coat** waterborne coating is not compatible with **Sand Free Adhesion Promoter**.

If applying **Sure-Coat** waterborne coating on ABS, do not use an adhesion promoter.

**B** When using **Bumper Coater** flexible coating, an adhesion promoter is not required, with the exception of **Low VOC Bumper Coater** flexible coating.

Place a drop of acetone on the back of the plastic. Rub with your gloved finger.

If the plastic smears & melts, it is ABS. Use **Sand Free Adhesion Promoter**.

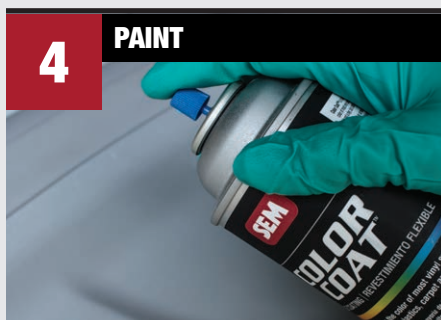
Apply a medium wet coat of **Sand Free Adhesion Promoter**. See note **A**.

While still wet, apply a light coat of **Color Coat**. Avoid applying the first coat too heavily as sagging may occur.

As the **Sand Free Adhesion Promoter** evaporates, **Color Coat** flexible coating is drawn into the surface resulting in excellent adhesion.

If the acetone does not have an effect on the plastic, use **XXX Adhesion Promoter** or **Plastic Adhesion Promoter**. See note **B**.

Apply one medium wet coat of **XXX Adhesion Promoter** or **Plastic Adhesion Promoter**. Allow to flash 3 – 5 minutes before topcoating.



### 4 PAINT

Apply **Bumper Coater** flexible coating, **Color Coat** flexible coating, **Sure-Coat** flexible coating, **Trim Black**, or **Trim Black Ultra** trim paint.

## PRODUCT LIST

### CLEAN & PREP

PART#	PRODUCT	SIZE
38351	Plastic & Leather Prep	Gallon
38353	Plastic & Leather Prep	16 oz. Aerosol
38354	Plastic & Leather Prep	Quart
38371	SEM Solve	Gallon
38373	SEM Solve	20 oz. aerosol
38374	SEM Solve	Quart
39362	SEM Soap	16 oz. Tube
77771	XXX Universal Surface Cleaner	Gallon
77774	XXX Universal Surface Cleaner	Quart

Clean & Prep products - See page 2.

### ADHESION PROMOTERS

PART#	PRODUCT	SIZE
38363	Sand Free Adhesion Promoter	16 oz. Aerosol
38364	Sand Free Adhesion Promoter	Quart
39861	Plastic Adhesion Promoter	Gallon
39863	Plastic Adhesion Promoter	16 oz. Aerosol
39861	Plastic Adhesion Promoter	Quart
77721	XXX Adhesion Promoter	Gallon
77723	XXX Adhesion Promoter	16 oz. Aerosol
77724	XXX Adhesion Promoter	Quart

Adhesion Promoter products - See page 19.

### PAINT

**Bumper Coater** products - See page 20.

**Color Coat** products - See page 22 – 24.

**Sure-Coat** products - See page 24 – 25.

**Trim Black** products - See page 31



Order a copy of the **Interior & Exterior Refinishing** booklet at [semproducts.com](http://semproducts.com)

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.



## Need to find a distributor?

Visit [semproducts.com](http://semproducts.com) to locate your nearest distributor of SEM automotive, marine and custom interior coatings.



### SHOP CABINET

Comprehensive system of 23 products a technician needs every day for panel bonding, plastic repair, seam sealing, sound dampening & corrosion protection. The product assortment is delivered with a locking, steel-welded cabinet for added protection & organization.

- Over \$350 in savings
- 23 product assortment of SEM's most popular collision center products
- Includes two-component 71119 Universal Manual Applicator
- Durable, steel-welded construction
- All included Dual-Mix products are OEM recommended & forever warrantied

**Now Included:** DMAB Dual-Mix Application Board

**PART#**  
**70080** 1 Cabinet

### 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 & materials only, & excludes consequential or incidental damages. When applicable, OEM repair procedures must be followed.



### PRODUCTS INCLUDE:

Part#	Product
38373	SEM Solve
38398	Scuff & Clean
39377	Dual-Mix Seam Sealer – Gray ★
39573	Rust Preventer Cavity Wax ★
39599	Metal Bite Finishing Glaze
39683	Self Etching Primer – Gray
39747	Dual-Mix Multi-Purpose Panel Adhesive ★
39777	Dual-Mix High-Build Self Leveling Seam Sealer ★
39847	Dual-Mix Multi-Plastic Repair Material ★
39977	Dual-Mix Panel Vibration Control Material ★
40477	Dual-Mix Heavy Bodied Seam Sealer - White ★
40489	Bumper Bite Flexible Glaze
40507	Dual-Mix Quick Set 50 – Black ★
40523	Low VOC Rubberized Undercoating ★
40773	Zincweld ★
42013	High-Build Primer Surfacer – Gray
62223	Ez Coat – Olive Green ★
70007	Plastic Repair Contouring Tape
70070	Versa-Tip (6 Pack)
71119	Universal Manual Applicator
71120	Rust Preventer Aero Wand
77723	XXX Adhesion Promoter
77763	XXX Universal Gun Cleaner

★ OEM Recommended