

# SEM<sup>®</sup> PLASTIC REFINISHING

## STANDARD OPERATING PROCEDURE

### 1 PREP & PRIME



① If damage is present, refer to **Plastic Repair Standard Operating Procedure** first.

Clean with **Scuff & Clean** and a damp, 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 instructions.

### 2 GUIDE COAT & SAND



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

### 3 ADD TEXTURE IF NEEDED



Apply **Texture Coating** or **Chip Guard** as per instructions.

### 4 PAINT



Apply **Bumper Coater™**, **Factory Pack™** or other automotive paint per instructions.

## PRODUCT LIST



### GUIDE COAT

Part	Product	Size
38203	Guide Coat Black	16 oz. Aerosol
38253	Premium Powder Guide Coat	16 oz. Aerosol



### TEXTURE

Part	Product	Size
39853	Texture Coating	20 oz. Aerosol
39854	Texture Coating	Quart
39793	Heavy Texture Chip Guard	20 oz. Aerosol
39803	Clear Chip Guard	20 oz. Aerosol
39804	Clear Chip Guard	Cone Top Quart
39813	Satin Black Chip Guard	20 oz. Aerosol
39814	Satin Black Chip Guard	Quart



### 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

See back side for available **Bumper Coater** and **Factory Pack** aerosol colors.

### PREP

Part	Color	Size
38391	Scuff & Clean	Gallon Pump
38398	Scuff & Clean	16 oz. Tube
38371	SEM Solve	Gallon
38373	SEM Solve	20 oz. Aerosol
38374	SEM Solve	Square Quart
38351	Plastic & Leather Prep	Gallon
38353	Plastic & Leather Prep	16 oz. Aerosol
38354	Plastic & Leather Prep	Cone Top Quart
77771	XXX Universal Surface Cleaner	Gallon
77774	XXX Universal Surface Cleaner	Quart



### 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

See back side for complete list of Primers.



# PLASTIC REFINISHING

STANDARD OPERATING PROCEDURE | PRODUCT LIST CONTINUED

## PRODUCT LIST



### FLEXIBLE PRIMER SURFACER

Part	Size
39131	Gallon
39133	16 oz. Aerosol
39134	Quart



### WATERBORNE FLEXIBLE PRIMER SURFACER

Part	Size
39221	Gallon



### HIGH-BUILD PRIMER SURFACER

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



### WORLD CLASS™ WATERBORNE FLEXIBLE PRIMER

Part	Size
50184	Quart



### WORLD CLASS™ 4.2 VOC HS URETHANE PRIMER

Part	Product	Size
50151	HS Urethane Primer	Gallon
50154	HS Urethane Primer	Quart
50444	4.2 VOC Air Dry Activator	Cone Top Quart
50446	4.2 VOC Air Dry Activator	Half Pint
50454	4.2 VOC Fast Activator	Cone Top Quart
50456	4.2 VOC Fast Activator	Half Pint
50464	4.2 VOC Medium Activator	Cone Top Quart
50466	4.2 VOC Medium Activator	Half Pint
50474	4.2 VOC Slow Activator	Cone Top Quart
50476	4.2 VOC Slow Activator	Half Pint



### BUMPER COATER™ AEROSOLS

Part	Color
39023	Med. Driftwood Metallic
39073	Gloss Silver
39083	Gloss Black
39103	Flexible Black
39153	Charcoal
39163	Med. Smoke
39173	Dk. Smoke
39183	Med. Gray
39193	Dk. Gray
39253	Med. Titanium Metallic
39263	Dk. Titanium Metallic
39273	Charcoal Metallic
39283	Lt. Titanium Metallic
39293	Honda Black
39413	Med. Platinum Metallic
39423	Med. Quartz Metallic
39583	Lt. Charcoal



### FACTORY PACK™

Part	Color
19013	Ford TS Silver Frost
19023	Ford YZ White
19033	Ford CX Dk Shadow Grey
19043	Ford G2 Redfire Pearl
19053	Ford FL Torreador Red Metallic
19063	Ford G3 Pueblo Gold
19073	Ford E4 Vermillion
19083	Ford DX Dk Blue Pearl
19093	Ford YN Silver Metallic
19103	Ford UA Black
19133	Honda B537M Atomic Blue
19143	Honda B92P Black Pearl
19163	Honda NH700M Alabaster Silver
19173	Honda YR538M Desert Mist Metallic
19183	Honda B536P Royal Blue Pearl
19193	Honda NH737M Polished Gray Metallic
19203	Honda R81 Milano Red
19213	Honda R525P Tango Red
19223	Honda NH578 Taffeta White
19233	Honda YR573M Mocha Metallic
19253	Toyota 1C0 Millenium Silver
19263	Toyota 1C8 Lunar Mist Metallic
19273	Toyota 1E3 Phantom Gray
19283	Toyota 040 Super White
19293	Toyota 202 Black
19303	Toyota 1D4 Titanium
19313	Toyota 4Q2 Desert Sand Pearl
19323	Toyota 056 Natural White
19353	Toyota 3R3 Red Pearl
19363	Toyota 1G3 Magnetic Gray Pearl
19373	GM WA8554 White
19393	GM WA9260 Victory Red
19403	GM WA8624 Olympic White
19423	GM WA8555 Black
19433	GM WA994L Lt Tarnished Silver
19443	GM WA519F Galaxy Silver Metallic
19453	GM WA929L Cashmere
19463	GM WA722J Dk Blue Metallic
19473	GM WA382E Pewter Metallic
19483	GM WA316N Gold Mist Metallic

# SEM<sup>®</sup>

# BUMPER COATER

## New & Improved Formula

- Superior adhesion to a variety of substrates
- Great for flexible or rigid substrates
- Multi-directional comfort tip
- Many OEM matched colors
- Excellent hiding
- Easy to apply

**NO  
ADHESION  
PROMOTER  
REQUIRED!  
READY TO  
SPRAY!**





# BUMPER COATER

**BUMPER COATER** is designed to recondition most automotive plastic bumpers and cladding. All colors have been formulated to match OEM standards and can be directly applied to metal, aluminum, TPO, PP and other problem plastics.

## PREPARATION



**For metal and aluminum:** clean surface with **3837( ) SEM SOLVE**. Sand surface with 320-400 grit sandpaper and clean again with **3837( )**.

**For plastics:** clean surface thoroughly with **3833( ) SCUFF & CLEAN**, rinse with water and dry. Next, clean with **3835( ) PLASTIC & LEATHER PREP**.

## APPLICATION



### BUMPER COATER Aerosols

Shake can vigorously for one minute after mixing ball rattles to ensure color uniformity and to prevent clogging.

Coats: 2-3 light  
Distance: 6-8"  
Flash time: 5-10 minutes between coats



### 3910( ) and 3910( )-LV FLEXIBLE BUMPER COATER

Stir thoroughly.

Air Pressure: 8-10 psi at the cap with HVLP equipment  
30-35 psi for non-HVLP equipment

Coats: 2 medium wet  
Flash time: 5-10 minutes between coats

**NOTE:** To remove imperfections, allow first coat to dry for 15-30 minutes and then lightly sand with 400 grit paper before applying second coat.



**NOTE:** Do not rush to reinstall the part. **BUMPER COATER** adhesion improves with time. Full hardness obtained in 48 hours.



*The Right Choice*

Shop for other automotive paint & coatings on our website.