

DESCRIPTION

Trim Black is an acrylic coating formulated to restore the OEM finish on automotive trim components. For use on plastic, aluminum, steel, stainless steel and chrome.

FEATURES

- Excellent adhesion and durability
- No primer required
- Matches OEM appearance
- Retains flexibility
- Great coverage
- Professional results

SUITABLE SUBSTRATES

- Plastic
- Aluminum
- Steel
- Stainless Steel
- Chrome

TYPICAL PROPERTIES

Part:	Product Name:	Color:	Container:
39033	Trim Black Charcoal Metallic	Charcoal Metallic	16 oz. Aerosol
39063	Trim Black Gloss	Gloss Black	16 oz. Aerosol
39068	Trim Black Gloss	Gloss Black	Pint
39141	Trim Black	Black	Gallon
39143	Trim Black	Black	20 oz. Aerosol
39144	Trim Black	Black	Quart
39141-LV	Trim Black Low VOC	Black	Gallon
39144-LV	Trim Black Low VOC	Black	Quart

Actual VOC (39068): 682 g/L

Regulatory VOC (39068): 682 g/L

Actual VOC (39141 / 39144): 701 g/L

Regulatory VOC (39141 / 39144): 701 g/L

Actual VOC (39141-LV / 39144-LV): 105 g/L



Check local VOC regulations to ensure compliance of all products in your area.

Regulatory VOC (39141-LV / 39144-LV):	327 g/L
MIR (Aerosols):	Category ABT < 1.75

Use VOC calculator to determine VOC of mixtures.

HANDLING AND APPLICATION

PREPARATION:

METAL, ALUMINUM, STEEL, STAINLESS STEEL AND CHROME:

1. Clean surface with **SEM Solve** or **Zero VOC Surface Cleaner**.
2. Sand surface with 400 grit sand paper.
3. Blow or wipe off dust and re-clean with **SEM Solve** or **Zero VOC Surface Cleaner**.

PLASTIC:

1. Clean first with **SEM Soap** and a gray scuff pad.
2. Rinse with water and dry.
3. Clean with **Plastic & Leather Prep**. If contamination still exists, water will bead on the surface. Repeat this step until beading no longer occurs.
4. To promote adhesion on ABS, PVC and other similar plastics, apply a medium wet coat of **Sand Free**. Apply color while **Sand Free** is still wet. As the **Sand Free** evaporates, the color is drawn into the surface creating excellent adhesion.

OR

To promote adhesion on TPO, EPDM, PP and other similar thermoplastics, use **Plastic Adhesion Promoter** or **XXX Adhesion Promoter**.

Note:

If the type of plastic is unknown, place a small amount of **Sand Free** on the back of the plastic and rub it with your gloved finger. If the plastic smears and melts, use **Sand Free** as your adhesion promoter. If the **Sand Free** does not have an effect on the plastic, use **Plastic Adhesion Promoter** or **XXX Adhesion Promoter**.

MIXING:

AEROSOL:

Agitate thoroughly! Shake can vigorously for one minute after mixing ball rattles to ensure color uniformity and to prevent clogging. For best results, use when can temperature is approximately 70°F (21°C).

PINT, QUART OR GALLON:

Mix thoroughly. Reduce 1:1 with **SEM SR** or **SRX Reducer**. **SRX Reducer** must be used to maintain 2.8 VOC level of **Low VOC Trim Black**.



Check local VOC regulations to ensure compliance of all products in your area.

APPLICATION:

AEROSOL:

Coats:	2-3 medium wet
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Flash Time Between Coats:	3-5 minutes
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Note:

If clogging develops, remove spray button with a twisting motion and clean with **XXX Gun Cleaner** or material compliant with VOC regulations in your area. Do not stick pin or other object into can. Gently replace spray button with top of can and spray button pointed away from you.

After each use, turn can upside down and spray several seconds to clear spray tip.

PINT, QUART OR GALLON:

Air Pressure:	20-25 psi with non-HVLP equipment
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	8-10 psi at the cap with HVLP
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Fluid Tip Size:	1.2-1.4
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Coats:	2-3 medium wet
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Flash Time Between Coats:	5-10 minutes
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Note:

Do not rush to reinstall the part. Adhesion of **Trim Black** improves with time. Full hardness is obtained in 48 hours.

CLEANUP:

Use appropriate cleaning materials compliant with VOC regulations in your area.

STORAGE:

Trim Black should be stored in a cool, dry place with adequate ventilation away from heat, sparks and flames. The shelf life for **Trim Black** is 5 years when stored under normal conditions.



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RELATED PRODUCTS:

Part:	Product Name:	Size:
38371	SEM Solve	Gallon
38373	SEM Solve	Aerosol
38374	SEM Solve	Quart
40401	Zero VOC Surface Cleaner	Gallon
40404	Zero VOC Surface Cleaner	Quart
39362	SEM Soap	Tube
38351	Plastic & Leather Prep	Gallon
38353	Plastic & Leather Prep	Aerosol
38354	Plastic & Leather Prep	Quart
38363	Sand Free	Aerosol
38364	Sand Free	Quart
39861	Plastic Adhesion Promoter	Gallon
39863	Plastic Adhesion Promoter	Aerosol
39864	Plastic Adhesion Promoter	Quart
77721	XXX Adhesion Promoter	Gallon
77723	XXX Adhesion Promoter	Aerosol
77724	XXX Adhesion Promoter	Quart
SR104	Fast Reducer	Quart
SR204	Medium Reducer	Quart
SR304	Slow Reducer	Quart
SRX14	Fast Exempt Reducer	Quart
SRX24	Medium Exempt Reducer	Quart
SRX34	Slow Exempt Reducer	Quart



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Technical Consultation Service

Our Technical Staff is ready to assist you with any questions. You are invited to take advantage of our extensive experience, laboratory services and trained field service representatives. Call (800) 831-1122 for answers to your questions. Hours of operation are Monday through Thursday 8:00 am until 5:00 pm EST and on Friday 8:00 am until 4:30 pm EST.

Disclaimer:

The information supplied in this document is for guidance only and should not be construed as a warranty. All implied warranties are expressly disclaimed. All users of the materials are responsible for assuring that it is suitable for their needs, environment and use. All data subject to change as SEM deems appropriate.

Users should review the Safety Data Sheet (SDS) and product label for the material to determine possible health hazards, appropriate engineering controls and precautions to be observed in using the material. Copies of the SDS and product label are available upon request.