



LOW VOC FLEXIBLE BUMPER COATER

TECHNICAL DATA SHEET



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

DESCRIPTION

Low VOC Flexible Bumper Coater is a black, flexible coating designed for the easy reconditioning of most plastic bumpers.

FEATURES

- Superior adhesion
- OEM matched color and gloss
- Great for flexible or rigid substrates
- Easy to apply
- Excellent hiding
- 2.8 VOC compliant
- Available in gallons and quarts

SUITABLE SUBSTRATES

- Plastic

TYPICAL PROPERTIES

| Part: | Product Name: | Color: | Container: |
|----------|--------------------------------|--------|------------|
| 39101-LV | Low VOC Flexible Bumper Coater | Black | Gallon |
| 39104-LV | Low VOC Flexible Bumper Coater | Black | Quart |

VOC: 2.8 #/gl (336 g/l)

Please refer to www.semproducts.com for physical properties and VOC information. Use VOC calculator to determine VOC of mixtures.

HANDLING AND APPLICATION

PREPARATION:

1. Clean with **Scuff & Clean** and a damp gray scuff pad.
2. Rinse with water and dry.
3. Clean with **Plastic & Leather Prep** or **Zero VOC Surface Cleaner**.
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**.



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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 a 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**.

APPLICATION:

Stir thoroughly.

| | |
|----------------------|--|
| Reduce: | Up to 50% with SEM SR Reducer or SRX Exempt Reducer. SRX Exempt Reducer must be used in California. |
| 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 |
| Coverage: | 189 ft ² per gallon @ 1 mil DFT |

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.

Do not rush to reinstall the part. **Low VOC Flexible Bumper Coater** adhesion improves with time. Full hardness obtained in 48 hours.

CLEANUP:

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

STORAGE:

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

RELATED PRODUCTS:

| Part: | Product Name: | Size: |
|--------------|--------------------------|--------------|
| 38371 | SEM Solve | Gallon |
| 38373 | SEM Solve | Aerosol |
| 38374 | SEM Solve | Quart |
| 38375 | SEM Solve | 5 Gallon |
| 40401 | Zero VOC Surface Cleaner | Gallon |
| 40404 | Zero VOC Surface Cleaner | Quart |
| 38331 | Scuff & Clean | Gallon |



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|-------|---------------------------|---------|
| 38338 | Scuff & Clean | Pint |
| 38351 | Plastic & Leather Prep | Gallon |
| 38353 | Plastic & Leather Prep | Aerosol |
| 38354 | Plastic & Leather Prep | 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 |
| 38363 | Sand Free | Aerosol |
| 38364 | Sand Free | 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 |
| 77743 | XXX Gun Cleaner | Aerosol |

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 Material Safety Data Sheet (MSDS) 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 MSDS and product label are available upon request.