SEM®

FLEXIBLE PRIMER SURFACER
TECHNICAL DATA SHEET

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

DESCRIPTION

Flexible Primer Surfacer is a flexible, sandable primer capable of adhering to difficult plastics and hiding minor surface defects.

FEATURES

• Ready to spray

• Quick drying

• Easy to sand

• Flexible formulation

• Top coat with most refinish materials

• 100x more flexible

SUITABLE SUBSTRATES

• Plastic

TYPICAL PROPERTIES

Part:	Product Name:	Color:	Container:
39131	Flexible Primer Surfacer	Gray	Gallon
39133	Flexible Primer Surfacer	Gray	Aerosol
39134	Flexible Primer Surfacer	Gray	Quart

RTS weight solids:	48.9%
RTS volume solids:	28.9%
Regulatory VOC (39131 & 39134):	5.01 #/gal (601 g/L)
Actual VOC (39131 & 39134):	4.78 #/gal (574 g/L)
MIR (39133):	Category ABP <1.55

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

Always wear OSHA required (PPE) Personal Protection Equipment as outlined on the SDS and product label to ensure your safety.

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HANDLING AND APPLICATION

PREPARATION:

1. Clean surface with **Scuff & Clean** using a gray scuff pad. Rinse with water and dry.
2. Next, clean with **Plastic & Leather Prep** or **XXX Universal Surface Cleaner**.
3. Sand surface with P180 – P320 grit sandpaper and clean again with **Plastic and Leather Prep** or **XXX Universal Surface Cleaner**.

Repair damaged areas per the SEM RAB-2, Plastic Repair and Refinishing Procedures.

MIXING:

AEROSOL:

Agitate thoroughly! Shake for 1 minute after mixing ball begins to rattle.

QUARTS AND GALLONS:

Ready to spray. DO NOT THIN. Stir thoroughly before using.

APPLICATION:

Fluid Tip:	1.8 – 2.0
Air Pressure:	8 – 10 psi with HVLP
	30 – 35 psi with non-HVLP
Coats:	2 medium
Flash Time between Coats:	5 – 10 minutes

Allow the final coat to dry for 30 – 40 minutes. Block sand with 320 – 400 grit sand paper.

Note: If clogging develops, remove spray button with a twisting motion and clean with **XXX Universal 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.

CLEANUP:

Clean spray equipment with appropriate cleaning materials compliant with VOC regulations in your area.

STORAGE:

Flexible Primer Surfacer should be stored in a cool dry place with adequate ventilation away from heat, sparks and flames. The shelf life for **Flexible Primer Surfacer** Aerosols is 2 years when stored under normal conditions while the shelf life for **Flexible Primer Surfacer** quarts and gallons is 3 years.

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RELATED PRODUCTS:

Part:	Product Name:	Size:
38391	Scuff & Clean	Gallon
38398	Scuff & Clean	16 oz. Tube
38351	Plastic & Leather Prep	Gallon
38353	Plastic & Leather Prep	Aerosol
38354	Plastic & Leather Prep	Quart
77763	XXX Universal Gun Cleaner	20 oz. Aerosol
77771	XXX Universal Surface Cleaner	Gallon
77774	XXX Universal Surface Cleaner	Quart

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.