



HIGH-BUILD PRIMER SURFACER

TECHNICAL DATA SHEET



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

DESCRIPTION

High-Build Primer Surfacer is a flexible acrylic coating for priming steel, aluminum, urethane, fiberglass and plastics.

FEATURES

- Provides superior adhesion
- Excellent filling properties
- Works on flexible or rigid substrates
- Easy to sand
- Topcoat with most refinish material

SUITABLE SUBSTRATES

- Steel
- Aluminum
- Plastic
- SMC
- Fiberglass

TYPICAL PROPERTIES

Part:	Product Name:	Color:	Container:
42003	High-Build Primer Surfacer	Black	Aerosol
42013	High-Build Primer Surfacer	Gray	Aerosol
42023	High-Build Primer Surfacer	Beige	Aerosol
42033	High-Build Primer Surfacer	Rose	Aerosol
42043	High-Build Primer Surfacer	White	Aerosol

RTS weight solids:	21.15-23.09%
RTS volume solids:	9.07-9.56%
MIR:	Category ABP < 1.55
Coverage:	11 ft ² per can @ 2 mils DFT
Recommended coats:	2-3 coats

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



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

HANDLING AND APPLICATION

PREPARATION:

PLASTIC:

Clean surface thoroughly with **Scuff & Clean** and rinse with water. Next, clean with **Plastic & Leather Prep** or **XXX Universal Surface Cleaner**. Sand surface with 180-320 grit sandpaper and clean again with **Plastic & Leather Prep** or **XXX Universal Surface Cleaner**. Repeat cleaning until water no longer beads on surface. Apply **XXX Adhesion Promoter** to olefin-based plastics.

METAL AND ALUMINUM:

Clean surface thoroughly with **SEM Solve**. Apply per directions. Sand surface with 180-320 grit sandpaper and clean again with **SEM Solve**.

SMC AND FIBERGLASS:

Clean with **SEM Solve** or **XXX Universal Surface Cleaner** paying close attention to not saturate any exposed fibers. Sand surface with 180-320 grit sandpaper and clean again with **SEM Solve** or **XXX Universal Surface Cleaner**.

APPLICATION:

Coats:	2-3 medium coats
Dry time:	1 hour
Flash time:	5-10 minutes between coats
Sand:	320-400 grit sandpaper

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.

STORAGE:

High-Build Primer Surfacer should be stored in a cool, dry place with adequate ventilation away from heat, sparks and flames. The shelf life for **High-Build Primer Surfacer** is 2 years when stored under normal conditions.



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

RELATED PRODUCTS:

Part:	Product Name:	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
38375	SEM Solve	5 Gallon
38391	Scuff & Clean	Gallon
38398	Scuff & Clean	16 oz. Tube
77721	XXX Adhesion Promoter	Gallon
77723	XXX Adhesion Promoter	16 oz. Aerosol
77724	XXX Adhesion Promoter	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.

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.