



® HIGH-BUILD PRIMER SURFACER

TECHNICAL DATA SHEET



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

DESCRIPTION

High-Build Primer Surfacers is an elastomeric acrylic coating for priming metal, 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 Surfacers	Black	Aerosol
42013	High-Build Primer Surfacers	Gray	Aerosol
42023	High-Build Primer Surfacers	Beige	Aerosol
42033	High-Build Primer Surfacers	Rose	Aerosol
42043	High-Build Primer Surfacers	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

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HANDLING AND APPLICATION

PREPARATION:

PLASTIC:

Clean surface thoroughly with **Scuff & Clean** and rinse with water. Next, clean with **Plastic & Leather Prep** or **Zero VOC Surface Cleaner**. Sand surface with 180-320 grit sandpaper and clean again with **Plastic & Leather Prep** or **Zero VOC 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 **Zero VOC 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 **Zero VOC Surface Cleaner**.

APPLICATION:

Coats:	2-3 medium wet 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 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.



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RELATED PRODUCTS:

Part:	Product Name:	Size:
38331	Scuff & Clean	Gallon
38338	Scuff & Clean	Pint
38351	Plastic & Leather Prep	Gallon
38353	Plastic & Leather Prep	Aerosol
38354	Plastic & Leather Prep	Quart
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
77721	XXX Adhesion Promoter	Gallon
77723	XXX Adhesion Promoter	Aerosol
77724	XXX Adhesion Promoter	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 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.