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TECHNICAL DATA SHEET

SMT268 - High Build

Distributed by:
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PRODUCT NAME:

SMT268 - HI-BUILD SEAM SEALER Gray 2-Component Epoxy

PART #:

SMT268

PRODUCT CATEGORY:

2 Part Seam Sealer

PRODUCT DESCRIPTION:

SMT268 HI-BUILD SEAM SEALER is a two component, controlled flow epoxy for use on drip rails, roof, and trunk seams.

PRODUCT FEATURES:

SMART lifetime warranty
Direct to metal on non-flexing roof skins
Paintable in 15 minutes
Remains flexible without shrinking or cracking

SUITABLE SUBSTRATES:

Bare metal
DTM Urethane Primer
Epoxy primers
OEM finishes

TYPICAL SPECIFICATIONS:

Part #	Name	Color	Size
SMT268	Hi-Build Seam Sealer	Gray	7 oz. Cartridge
Working Time		10 minutes at 70°F (21°C)	
Set Time		15 minutes at 70°F (21°C)	
Top Coat Time (most solvent based coatings)		15 minutes at 70°F (21°C)	
Top Coat Time (most waterborne coatings)		15 minutes at 70°F (21°C)	
Cure Time		1 hour at 70°F (21°C)	

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

USE & APPLICATION

PREPARATION:

- 1) Clean joints and seams thoroughly with a substrate specific wax and grease remover.
- 2) Sand primed surfaces with 400 grit abrasive or scuff with a gray scuff pad. Bare metal surfaces should be sanded with an 80 grit abrasive.
- 3) Blow off and tack clean to remove any lint and dust contaminants.
- 4) Re-clean with a substrate specific wax and grease remover.

SMART SMT268 HI-BUILD SEAM SEALER may be applied directly over properly prepared bare metal or primed surfaces. In cases where the area is subjected to any flexing or twisting, including certain manufacturers roof skins, prime the area first with a quality, two component urethane or epoxy primer. Allow primer to fully cure before applying SMT268.

- Tech Tip**
- SMT268 HI-BUILD seam sealer should not be applied directly over any acid based self etching primers or vice-versa. Doing so can cause cracking and blistering of the undercoat and topcoat.
 - Prior to applying SMT268 the vehicles temperature should be 70°F (21°C) for at least one hour.

MIXING:

Insert cartridge into the SMT281 SMART Manual Applicator or SMT282 SMART Pneumatic Applicator. To remove cap, insert a flat head screwdriver into slot and pry upward. For cap replacement, match circles and squares and snap back into place.

Prior to installing the static mixer, equalize cartridge by dispensing product until both parts flow equally. Install static mixer and cut tip to desired application size. Dispense 2-3 inches of material to test consistency and uniformity of product prior to applying to repair.

Static Mixers

Part	Name	Quantity per Package
SMT286	SMART Static Mixer	6 per package
SMT285	SMART Static Mixer	50 per package

APPLICATION:

- 1) Use masking tape to form a dam at the forward end of the channel to prevent SMT268 HI-BUILD from running out.
- 2) Dispense SMT268 in the center of the entire length of channel. HI-BUILD will flow out and self-level. Use a heat gun to remove air bubbles. Allow to cure for 20-30 minutes.
- 3) Remove and cut away the tape with a razor knife. If necessary, sand or trim dammed end and contour to maintain required roof channel depth. USE CAUTION NOT TO SEPARATE SMT268 HI-BUILD SEAM SEALER FROM BASE OF CHANNEL.
- 4) While product is still wet, remove excess by wiping with a small amount of solvent compliant with the VOC regulations in your area.
- 5) SMT268 HI-BUILD SEAM SEALER should be ready for sanding and painting in 15 minutes, or up to 24 hours without scuffing. If in doubt, scuff with a gray pad prior to painting.

Storage Store SMT268 in a cool, dry place with proper ventilation. Keep away from heat, sparks, and flames. The shelf life for SMT268 is 2 years when stored under ideal conditions.

RELATED PRODUCTS:

Part	Product	Size
SMT80-G3	SMART Grip 80 Grit Abrasive	3" - 50 Discs
SMT400S	SMART Stick 400 Grit Abrasive	6" - 100 Discs
SMT400G	SMART Grip 400 Grit Abrasive	6" - 50 Discs
SMT281	SMART Manual Applicator	1 Each
SMT282	SMART Pneumatic Applicator	1 Each
SMT286	SMART Static Mixers	6 Pack
SMT285	SMART Static Mixers	50 Pack
SMT4001	SMART Scuff Pads (Gray)	20 Pads/Box

DISCLAIMER All users are responsible for ensuring materials and repair processes are suitable for their needs and used in the proper environment and under appropriate conditions. All data provided is subject to change as FinishMaster deems appropriate. Copies of Safety Data Sheets (SDS) and product labels are available upon request. Users should review the SDS and product label to determine possible health hazards, appropriate engineering controls, and precautions to be observed.