



HEAVY BODIED WHITE SEAM SEALER

TECHNICAL DATA SHEET



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

DESCRIPTION

Heavy Bodied White Seam Sealer is a high viscosity two-component epoxy for use on interior or exterior seams, joints and voids.

FEATURES

- **Dual-Mix™** Forever Warranty
- OEM recommended
- Direct to metal
- Paintable immediately with most solvent-based coatings
- Non-sag formula duplicates OEM sealers
- True white color
- Will not shrink, harden or crack
- Fast cure increases production
- Sprayable for additional versatility

SUITABLE SUBSTRATES

- Steel and Aluminum
- OEM Finish
- Epoxy Primer
- DTM Urethane Primer

TYPICAL PROPERTIES

Part:	Product Name:	Color:	Container:
40477	Heavy Bodied White Seam Sealer	White	7 oz. Cartridge

Working time: 10 minutes @ 70°F (21°C)

Set time: 15 minutes @ 70°F (21°C)

Top Coat time with most solvent-based coatings: 0 minutes @ 70°F (21°C)

Top Coat time with most waterborne coatings: 15 minutes @ 70°F (21°C)

Cure time: 1 hour @ 70°F (21°C)

HANDLING AND APPLICATION

PREPARATION:

Note:

Prior to applying **Heavy Bodied White Seam Sealer**, vehicle temperature should be 70°F (21°C) for at least one hour.



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1. Clean joints and seams thoroughly with **SEM Solve** or **XXX Universal Surface Cleaner**.
2. Sand primed surface with 400 grit sand paper or scuff with a gray scuff pad. Sand bare metal surface with 80 grit sand paper.
3. Blow off and tack clean to remove lint and dust.
4. Re-clean with **SEM Solve** or **XXX Universal Surface Cleaner**.

Heavy Bodied White Seam Sealer may be applied directly to properly prepped bare metal or primed surfaces. However; if the area will be subjected to any flexing or twisting, including certain vehicle manufacturers roof skins, prime the area first with a quality, two-component urethane or epoxy primer, such as **World Class™ DTM Primer**, before applying **Heavy Bodied White Seam Sealer**. If in doubt, prime. Allow primer to fully cure before applying **Heavy Bodied White Seam Sealer**.

Note:

Heavy Bodied White Seam Sealer should not be used directly over acid based self-etching primers or vice versa. This application procedure can cause cracking and blistering of the undercoat and top coat.

Heavy Bodied White Seam Sealer is paintable immediately with most solvent-based coatings, however, always test for compatibility.

MIXING:

1. Place cartridge into **Universal Manual Applicator** or **Universal Pneumatic Applicator**.
2. Remove cap by inserting a flat head screwdriver into slot and prying upward.
3. Equalize cartridge by dispensing product until both parts flow equally.
4. Install **Static Mixer**. Cut tip to desired application size.

Note:

For cap replacement, match circles and squares, then snap back into place.

STATIC MIXERS:

Part:	Product Name:	For:	Container:
70011	Integral Nut Square Static Mixers	7 oz. cartridge	6 pack
70012	Integral Nut Square Static Mixers	7 oz. cartridge	50 pack

APPLICATION:

1. Apply **Heavy Bodied White Seam Sealer** into joint or seam. Work in or finish with finger, putty knife, acid brush or spreader.
2. While product is still wet, remove excess by wiping with a small amount of solvent compliant with the VOC regulations in your area.
3. **Heavy Bodied White Seam Sealer** can be painted immediately with most solvent-based coatings, or up to 24 hours without scuffing. If in doubt, scuff with a gray pad prior to painting.



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SPRAYING:

The **Quick Spray System** easily attaches to the **Universal Pneumatic Applicator** and allows users to duplicate OEM seam sealer textures while utilizing the two-component technology of **SEM** seam sealers.

Versa-Tips snap onto the end of the **Static Mixer** and allow the user to easily duplicate OEM seam sealer ribbons. **Versa-Tips** contain six tips that may be cut to 1/2", 3/4", 1", 1.25" and 1.5" ribbon tips.

STORAGE:

Heavy Bodied White Seam Sealer should be stored in a cool, dry place with adequate ventilation away from heat, sparks and flames. The shelf life for **Heavy Bodied White Seam Sealer** is 2 years when stored under normal conditions.

RELATED PRODUCTS:

Part:	Product Name:	Size:
38371	SEM Solve	Gallon
38373	SEM Solve	20 oz. Aerosol
38374	SEM Solve	Quart
38375	SEM Solve	5 Gallon
50121	World Class™ DTM Primer	Gallon
50124	World Class™ DTM Primer	Quart
50134	World Class™ DTM Primer Activator	Quart
50136	World Class™ DTM Primer Activator	Half Pint
70011	Integral Nut Static Mixers	6 Pack
70012	Integral Nut Static Mixers	50 Pack
70039	Universal Pneumatic Applicator	Each
70070	Versa-Tip	6 Pack
70100	Quick Spray System Starter Kit	Each
71119	Universal Manual Applicator	Each
77771	XXX Universal Surface Cleaner	Gallon
77774	XXX Universal Surface Cleaner	Quart