



Technical Data Sheet

AUTOBOND 1K 2-IN-1 MSP SEAM SEALERS

DESCRIPTION: Autobond 1K 2-in-1 MSP Seam Sealers are offered in Beige, Black, White, & Gray. These non-shrinking, non-sagging formulas provide ease of application when applied as a bead or sprayable using the proper applicator gun. These seam sealers remain permanently flexible and continue to cure for up to 72 hours. Can be applied direct-to-metal, primed/painted surfaces when properly prepared. It can be topcoated wet-on-wet within the initial cure cycle. Provides ideal match to OEM interior and exterior seams.

PRODUCT & APPLICATOR:	PRODUCT	ITEM #	SIZE
	Autobond 1K Beige 2-in-1 MSP Seam Sealer	7847	10.3 oz/305mL Tube
	Autobond 1K Black 2-in-1 MSP Seam Sealer	7848	10.3 oz/305mL Tube
	Autobond 1K White 2-in-1 MSP Seam Sealer	7849	10.3 oz/305mL Tube
	Autobond 1K Gray 2-in-1 MSP Seam Sealer	7850	10.3 oz/305mL Tube

- COMPATIBLE SUBSTRATES:** Properly Prepared:
- Direct-To-Metal
 - Steel
 - Aluminum
 - Fiberglass / SMC
 - Automotive Plastics
 - Primed or Painted Surfaces

SAFETY ASPECTS: Users should review the Safety Data Sheet (SDS) and product label for the material to be used to determine possible health hazards, appropriate engineering controls and precautions to be observed in the use of the material. Copies of the SDS and product label are available upon request.



READY FOR USE: Seam Sealers are ready for use as packaged.

- Bead
- Sprayable

GUN SETUP:



TYPE	SETTINGS
Pneumatic Applicator	See Gun Manufactures TDS
Manual Applicator	See Gun Manufactures TDS



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SEAM SEALER PROPERTIES:	➤ Working Time:	20 minutes @ 77°F (25°C)
	➤ Set Time:	1 hour @ 77°F (25°C)
	➤ Paint Time (Solvent):	0-72 hours @ 77°F (25°C)
	➤ Paint Time (Watetbourne):	1 hour @ 77°F (25°C)
	➤ Cure Time:	6mm/24 hours @ 77°F (25°C)/50% RH

SURFACE PREPARATION: Clean repair area thoroughly with Autokote Aqua-Kleen (or HOT soap and water) followed by Autokote Wax & Grease Remover. Mask area as needed to protect from overspray or to duplicate OEM seam. Sand surface with P180 grit sandpaper or scuff with a red scuff pad. Blow off area and reclean with Autokote Wax & Grease Remover.

- BEAD APPLICATION:**
1. Cut the top of the threaded neck and then puncture the foil liner.
 2. Place cartridge into a 1K pneumatic / or manual applicator.
 3. Attach tip to cartridge and cut tip (if needed) to desired bead size.
 4. Apply seam sealer into joint or seam. Bead thickness should not exceed ¼" (6mm).
 5. Tool to desired finish with a gloved finger, acid brush, or spreader to match OEM texture.
 6. Remove any masking while seam sealer is still wet.

NOTE: If using the 1K Pneumatic Applicator, manually prime the cartridge first by dispensing enough product to dislodge the piston in the back of the cartridge.

- SPRAY APPLICATION:**
1. Cut the top of the threaded neck and then puncture the foil liner.
 2. Manually prime the cartridge first by dispensing enough product to dislodge the piston back of the cartridge.
 3. Place cartridge into the 1K Pneumatic Applicator
 4. Adjust inlet air pressure to 60-85 psi and set front dial (pattern control) to 3 and rear dial (material control) to 5.
 5. Spray seam sealer within the masked area. Thickness should not exceed ¼" (6mm).
 6. Settings can be adjusted to match OEM pattern or to achieve the desired texture.

NOTE: It is recommended to spray a test panel to check the texture and pattern before applying it to the repaired area.

FILM THICKNESS: Approximately ¼" (6mm) Bead or Sprayable.

CLEANING EQUIPMENT Clean equipment immediately with Autokote lacquer thinner.



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TECHNICAL DATA:



Colors:	Beige, Black, White, Gray
Working Time:	20 minutes @ 77°F (25°C)
Set Time:	1 hour @ 77°F (25°C)
Paint Time – Solvent:	0-72 hours @ 77°F (25°C)
Paint Time – Waterbourne:	After 1 hour @ 77°F (25°C)
Cure Time:	24 hours @ 77°F (25°C)
Shelf Life:	12 months – when stored under normal conditions
Case Quantity:	12

All data given below are MAXIMUM THEORETICAL VALUES based on the product AS CURRENTLY FORMULATED. Variations may occur on individual batches due to adjustments made during production.

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