

Fusor[®] 122EZ Self-Leveling Seam Sealer (Medium)

Technical Data Sheet

Fusor[®] 122EZ sealer is a two-component, epoxy-based seam sealer used for duplicating factory seams on drip rails, trunks, core support to apron seams, roof seams and quarter panel to rear deck seams.

Features and Benefits:

Excellent Appearance – perfectly matches factory flow-grade seams; provides extremely flexible seal with no shrinkage, cracking or sagging.

Easy to Finish - can be tooled, but is not required for factory look; changes color to indicate full cure; can be sanded and/or painted within 30 minutes.

Application:

Prepare – Sand metal channel, removing any remaining sealant or adhesive material. Clean the area to be sealed with Fusor 703 adhesion prep/cleaner.

Prime surface using a two-component primer. Ensure applied primer has cured according to manufacturer's recommendations.

Note: Do not use acid-etch primers as this may inhibit the curing characteristics of the product.

Scuff-sand primer with 180- to 220-grit sandpaper and remove dust using compressed air. Do not use a cleaner after sanding.

Apply masking tape to both sides of seam.

Apply – Stand sealer cartridge upright (nose up) for 15 minutes prior to using, allowing any air bubbles to rise in the cartridge for purging.

Load the cartridge into the dispensing gun and remove the end caps. Level the plungers by expelling a small amount of sealer to ensure that material is coming out of both sides of the cartridge.

Keeping the dispensing gun in an upward position, attach mixing tip and dispense sealer until air bubbles are no longer visible and color of material is consistent.

Apply sealer along the center of the channel or seam. Keep the mixing tip within sealer stream during dispensing to eliminate/reduce air bubbles. Apply sufficient sealer so that material flows out to the desired width (see Figure 1).

If tooling is necessary, shape the bead within 3-5 minutes after sealer application.

Note: Various applications, cleaners/solvents and coatings may not be compatible with this product and should be tested by the user before proceeding with intended repair procedure.

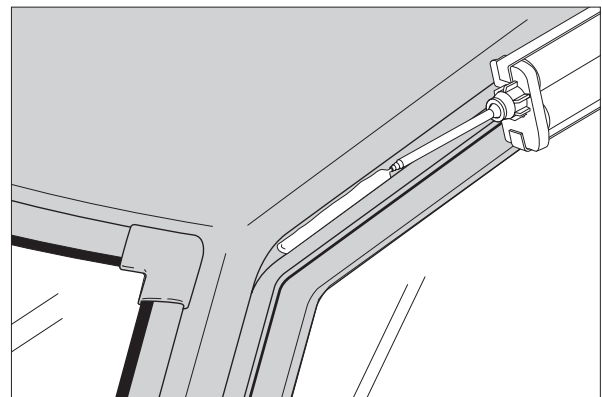


Figure 1. Apply Sealer to Desired Width

Typical Properties*

Appearance	Blue Paste
Base Chemistry	Epoxy
Work Time	8 minutes @ 70°F (21°C)
Sand Time	30 minutes @ 70°F (21°C)
Paint Time	30 minutes @ 70°F (21°C)
Cure Time	24 hours @ 70°F (21°C)

*Data is typical and not to be used for specification purposes.



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Finish – Remove masking tape within 5 minutes after sealer application, before sealer begins to thicken and cure. Allow sealer to cure for 30 minutes at room temperature before painting per manufacturer’s recommendations.

For more application information, refer to www.lord.com/fusor for standard operating procedures or application training videos.

Note: Do not use heat gun to expedite cure process. However, utilizing a heat gun with the heat turned off can assist in agitating the sealer surface, releasing any small air bubbles.

Shelf Life/Storage

Shelf life is 24 months from date of manufacture when stored at 75°F (24°C) in original, unopened container.

Cautionary Information:

Before using this or any Parker LORD product, refer to the Safety Data Sheet (SDS) and label for safe use and handling instructions.

For industrial/commercial use only. Must be applied by trained personnel only. Not to be used in household applications. Not for consumer use.

Fusor® Repair Products Lifetime Guarantee*

LORD Assembly & Protection Solutions Division of Parker-Hannifin Corporation (“Parker LORD”) guarantees to the user that Fusor® Repair Products (adhesives, primers, seam sealers and foams only), when used in strict accordance with Parker LORD application and use instructions, will provide a durable repair for the life of the vehicle per the product’s technical data sheet. The user is solely responsible for determining the Fusor product and application method for the repair. Application and product guidance can be found on Fusor.com.

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This guarantee shall only apply to the above referenced Fusor products sold by Parker LORD on or after January 1, 2001.

Fusor Metal Bonding Adhesives shall only be used for the adhesive-only bonding (no welds or rivets) of metal to metal assemblies (steel or aluminum) in full or partial panel replacements of door skins, roof skins, quarter panels, rear body panels and other outer body sheet metal where approved by the vehicle manufacturer.

Fusor products shall not be used for adhesive-only bonding of any structural component unless specifically recommended by the vehicle manufacturer. Structural panels must be replaced in strict compliance with vehicle manufacturer guidelines. If in doubt as to what is a structural component or the proper installation method, contact the vehicle manufacturer. Further, any Fusor products used in marine composite repair, such as with personal water craft and the like, shall be limited to repairs above the water line.

If you have any questions or need to receive proper use instructions, contact the Parker LORD Customer Support Center at +1 800 234 Fusor (3876) or visit Fusor.com.

To comply with the requirements of the Fusor Repair Products Lifetime Guarantee, attach a copy of this completed page to the repair record, and retain with your files:

Vehicle Make/Model: _____

Vehicle Identification Number: _____

Fusor Product(s) Used for Repair: _____

Lot Number(s) on Cartridge(s) Used for Repair: _____

**This guarantee is void if product is used after the date printed on the cartridge label. Parker LORD Terms and Conditions of Sale shall apply to all sales of Fusor products.*

Instructions contained in this document need to be followed to qualify for the LORD Fusor Lifetime Guarantee. Values stated in this technical data sheet represent typical values as not all tests are run on each lot of material produced. For formalized product specifications for specific product end uses, contact the Customer Support Center.

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OD DS6209 01/21 Rev.2



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