

Fusor® 121/124 Flexible Foam (Super Fast)

Technical Data Sheet

Fusor® 121/124 flexible foam is a two-component, urethane-based foam used for sound deadening and sealing/filling of door skins to crash bar, hood panel to supports, trunk panel to supports and gas tank filler area.

Features and Benefits:

Versatile – expands to ten times its size; retains memory with no shrinkage.

Excellent Appearance – matches OEM sound deadening foams.

Environmentally Resistant – will not absorb moisture or cause corrosion.

Application:

Prepare – Remove any necessary panels and use a drop cloth to protect the surrounding area against accidental drippage.

Apply – Load cartridge into a manual dispensing gun and remove the end cap(s) from cartridge packaging. Note there are two different cartridge packages in distribution. The original snip-off package which uses two supplied plugs to reseal when complete and the new snap-off package which reuses the snap-off cap as the plugging mechanism.

Prepare foam for application by gently squeezing out a small amount of material to ensure that material freely flows from both sides of the cartridge. Attach mixing tip.

Note: Due to the thin viscosity of the material, a pneumatic gun is not recommended.

Apply a bead of foam between the vibrating panels. Avoid dispensing material too quickly. Foam will expand approximately 10 times its original volume to fill voids or eliminate vibration.

When sealing pillars or posts, apply a sufficient amount of foam; approximately 1/3 of a cartridge may be needed depending on size and configuration of void.

Remove the mixing tip immediately after usage and install supplied cartridge plugs/cap to avoid pressure build-up. With newer cartridge packaging, reinstall cap by aligning the circle and square on the cap with the same symbols on the cartridge head and snap down.

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.

Finish – If desired, foam can be painted in 10 minutes.

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

Typical Properties*

Appearance	Black Foam
Base Chemistry	Urethane
Work Time	10 seconds @ 70°F (21°C)
Full Expansion	3 minutes @ 70°F (21°C)
Paint Time	10 minutes @ 70°F (21°C)
Cure Time	1 hour @ 70°F (21°C)

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



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Technical Tips

- When applying Fusor 121/124 flexible foam to a vertical panel, dispense the material to the end of the tip. Allow the material to start foaming, then slowly dispense into the appropriate area. This will keep the material from running down the panel.

Shelf Life/Storage

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

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.

THIS EXPRESS WARRANTY IS MADE IN LIEU OF AND EXCLUDES ANY AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, BY OPERATION OF LAW OR OTHERWISE, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

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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.

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.

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.*



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(CERTIFIED TRAINING PROVIDER)

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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