

It's So Easy

This instructional booklet is designed to assist in making fast easy truck and trailer panel repairs with VANFASTIC and FLEXAN products.

Simplicity is the key to a VANFASTIC repair, but there are basic steps that must be performed in order to ensure success.

Clean it, Clean it, Clean it!

This is the most critical step and is usually the difference between success and failure.

- Clean dirt and grime with any good household cleaner but **always** clean off any residue with isopropyl alcohol to remove any trace of oil. (VANFASTIC will not bond to an oily surface.)
- Roof repairs are subject to diesel smoke contamination. **Easy Off™** oven cleaner will remove the smoke residue. Rinse with water afterward, dry the surface and prepare the surface with alcohol.
- If a complete seal is not obtained at the edges, apply a sealant of the appropriate color.
- VANFASTIC (except stainless steel) is easily cut with scissors. However, another method to ensure a straight edge is to score the material several times with a scribe or a sharp point tool and break along the scribed edge. This method will not work with stainless steel which must be sheared.
- Any raised edges must be trimmed or flattened in order to ensure that the mating surfaces correspond.
- When forming angles or bends always measure accurately and use a tool like our Corrubender to ensure sharp bends or angles.
- The weakest part of the patch is the corners. Crop every corner at a 45 degree angle to eliminate this weakness.
- To provide extra panel support behind the repair, insert a block of styrofoam of the appropriate thickness to fill the void between the inner wall and the exterior panel. The VANFASTIC patch will bond to the styrofoam and hold it in place. Alternately a product called **Great Stuff™** is available at most hardware stores. This product is an expanding foam sealant and will fill and seal most voids, especially if the area is difficult to reach. **Great Stuff™** is manufactured by a division of Flexible Products in Joliet, Illinois.
- At temperatures below 55 degrees fahrenheit, a surface tension on the adhesive resists bonding. Both surfaces must be pre-heated prior to application. Heat will also accelerate the curing period.

This booklet describes several trailer repair situations and demonstrates some repair methods. It would be impossible to demonstrate every possible damage situation however. Imagination is called for in adapting the examples described to the particular repair situations that may be encountered.

VANFASTIC has limitations. It is not recommended as a panel replacement and large unsupported repairs are to be avoided. Bear in mind that most VANFASTIC panels are thinner than .020" and therefore the structural integrity is limited. Forming angles into the material increases structural integrity by a large factor.