

Product Data Sheet: Eli-Flex Anti-Roll Bar Repair Resin



Eli-Flex is a revolutionary polymer resin that offers a durable lining between anti-roll bars and bushes. Cheaper than a new set of bushes or anti-roll bars, the use of Eli-Flex enables PSV & HGV operators to save thousands of pounds by eliminating frequent new part replacement.

- Easy to mix & apply in 10 minutes with pre-measured twin pack mixing system
- Excellent flexibility, impact and abrasion resistance
- Fast setting
- Suitable for use on all makes & models of PSV & HGV vehicles
- Indefinite shelf life in unopened foil packs.

Existing users have found that their anti-roll bar bushes last 4-5 times longer after Eli-Flex has been applied. Anti-roll bars last indefinitely longer. There is no need to fit new bushes with Eli-Flex, the old bushes can be used over again. Also, no need to replace the costly roll-bar. With Eli-Flex you can rebuild them to their original diameter and thickness.

The advantage of Eli-Flex over the pre-shaped polyurethane bushes available on the market is that Eli-Flex is applied by the user in a soft paste format, thereby filling the exact void dimensions under the bush. As it cures, the bush assembly can be tightened, resulting in all excess resin being expelled. This leaves only the necessary amount between the bush and roll-bar, guaranteeing a perfect fit every time.

Eli-Flex has been designed to be versatile for use on all makes and models of coach, bus, minibuss and truck.

HOW TO USE IT:

Application

Remove the roll bar assembly, drop the bar and remove the bushes. Clean, degrease and roughen the worn area on the roll bar then coat the inside of the bushes with a release agent. Open the sachet of Eli-Flex and slide out the separator clip from one side, mix by kneading and squashing the pack until it warms up – approximately 3 to 4 minutes. Cut open one corner of the pack and squeeze the resin into the worn area. Spread the resin evenly around the bar with the spatula, fit the bush assembly and tighten. Clean away any excess resin that extrudes from the sides, allow to cure for 2 hours at 20°C and return the vehicle to service.

CURING TIME / POT LIFE @ 25°C:

Pot Life	5-7 minutes
Full Cure	2 hours

SHELF LIFE:

Indefinite shelf life in unopened foil packs. Keep containers away from heat or cold.

SAFETY:

Refer to the Material Safety Data Sheet for information on correct handling and application of the product.