



# MA50 QUICK KITS

## PRODUCT DATA

### PRODUCT DESCRIPTION

Epoplex MA50 two-component, 100% solids epoxy adhesive is now available in plural component, preloaded, small volume cartridges. Epoplex MA50 Quick-Kits are designed for adhesive applications requiring small volumes of material. Quick-Kit packaging provides a safe, easy, economical way to mix and apply Epoplex MA50 adhesive without hand mixing or expensive dispensing equipment.

Epoplex MA50 is formulated to meet the requirements of AASHTO M237-90, Type IV. It is recommended for use as an adhesive for pavement markers to highway surfaces, but can also be used as a heavy-duty bonding and/or patching material. MA50 can be used for both structural and architectural applications. For complete information on Epoplex MA50, refer to the Product Data sheet or contact your local Epoplex representative. Epoplex MA50 Quick-Kits are ideal for repair work or small volume pavement marker projects such as on-ramps, intersections and municipal applications.

### PRODUCT ADVANTAGES

- 100% solids chemistry; no solvents
- Convenient packaging for small projects
- Easy to mix and apply

### APPLYING

Epoplex MA50 Quick-Kits are mixed and applied using a static mixing tube (included with kits) and a two component dispensing gun (not included). The two component gun should be able to fit 600 ml two-part cartridges and can be pneumatic, cordless or manual. Contact your Epoplex Representative for more information.

### STORAGE CONDITIONS

Store all Epoplex MA50 Quick-Kits components at or above 50°F/10°C in a dry area. Avoid excessive heat. Do not freeze. The shelf life is 2 years in the original, unopened container.

### PACKAGING

Epoplex MA50 Quick-Kits are conveniently packaged in pre-filled 20 oz./600 ml two-part cartridges. Each cartridge contains 10 oz./300 ml of Component A (Epoxy Resin) and 10 oz./300 ml of Component B (Activator/Curing Agent). MA50 Quick-Kits are packaged 6 to a case for 1 gallon/3.6 liters of mixed material.

**Note:** Both components are available in 5 gallon pails and 250 gallon totes.

### PHYSICAL CHARACTERISTICS

<b>Percent Solids</b>	.....100%
<b>Pot Life</b>	.....10 Minutes (@ 77°F/25°C)
<b>Tensile Strength</b>	.....2,900 psi (ASTM D-638)
<b>Tensile Bond Strength</b>	..300 psi (ACI 550) ..(100% concrete failure)
<b>Viscosity</b>	...30,000-50,000 cps
<b>Weight per gallon</b>	Part A = 11.8 lbs. .....Part B = 11.4 lbs.
<b>Adhesive Strength</b>	.....220 psi (MIL-D-24613)
<b>Compressive Strength</b>	..11,000 psi (ASTM C-695)

\*All test results are after 7 days



#### IMPORTANT:

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