



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 pneumatic dispensing gun (sold separately). Epoplex's pneumatic dispensing gun is designed exclusively for mixing and application of Epoplex MA50 Quick-Kits. Pneumatic guns are available from Epoplex by ordering Part #88008. 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: One, 5 and 55 gallon bulk packaging is also available.

IMPORTANT:

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10/14
Rev. 10/14



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PHYSICAL CHARACTERISTICS

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

*All test results are after 7 days

