

EPOPLEX MA50 QUICK-KITS

PRODUCT DESCRIPTION

Epoplex MA50 two component 100% solids epoxy adhesive is now available in plural component, pre-loaded, 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 Specification No. M237-90, Table 3, 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, please 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

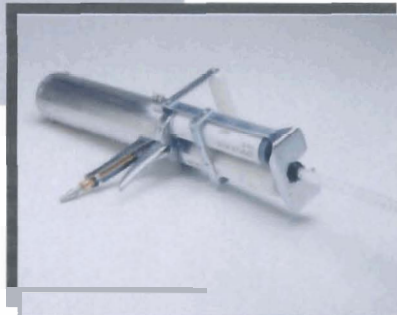
PHYSICAL/CHEMICAL CHARACTERISTICS

Percent Solids	100%
Pot Life @ 77°F/25°C	10 minutes
Tensile Strength	
ASTM D-638	2,900 psi
Tensile Bond Strength	
ACI 550	300 psi (100% concrete failure)
Viscosity	35,000 cps
Weight per gallon	Component A = 10.8 lbs. Component B = 11.4 lbs.
Adhesive Strength	
MIL-D-24613	220 psi
Compressive Strength	
ASTM C-695	11,000 psi

*All test results are after seven days

APPLICATION

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

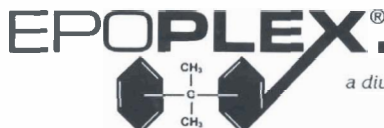
Store Epoplex MA50 Quick-Kits at or above 50°F/10°C in a dry area. Avoid excessive heat. Do not freeze. The shelf life is two years in the original, unopened container.

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. Component B (Activator/Curing Agent). MA50 Quick-Kits are packaged six to a case for 1 gallon/3.6 liters of mixed material.

NOTE: One, five and 55 gallon bulk packaging is also available.

IMPORTANT: Epoplex believes the information contained here to be true and accurate. Information contained here is for evaluation only. Epoplex makes no warranty, expressed or implied, based on this literature. We further reserve the right to modify and change products or literature at any time.



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