



Epoxy.com Product #704

Emergency Epoxy Gel

DESCRIPTION

Epoxy.com PRODUCT #704 Emergency Epoxy is a moisture-sensitive, rapid setting, two component, 1:1 ratio epoxy adhesive. Epoxy.com PRODUCT #704 sets in six minutes and can be put into service in one hour regardless of temperature. Epoxy.com PRODUCT #704 Emergency Epoxy was designed to bond metals, glass, concrete and wood in a matter of minutes.

ADVANTAGES

- ✚Rapid setting for emergency repairs
- ✚Cures in thin film at low temperatures
- ✚High physical properties at early ages
- ✚Bonds dissimilar metals
- ✚Trowel grade consistency

WHERE TO USE

Epoxy.com PRODUCT #704 Emergency Epoxy is excellent for repairing burst pipes, tanks and the like which contain liquid or gases. The rapid set of the material seals, cracks, and bonds broken pieces of metal and concrete.

PHYSICAL PROPERTIES

"A" Component	White Paste
"B" Component	Black Paste
(mixed)	Gray
Weight per gallon	11 pounds mixed
Shore D Hardness	82
24 hours at 72°F (22.2 C)	
Bond Strength	
2 hours	3000 psi 20.7 MPa
24 hours	3600 psi 24.8 MPa

MIXING

Epoxy.com PRODUCT #704 Emergency Epoxy is thick paste. The "A" Component is white and the "B" Component is black. When mixed properly a medium gray paste is developed. This paste must be used in five minutes, therefore, never mix more than is usable in five minutes. Mix is a simple one to one volume ratio. Epoxy.com PRODUCT #704 Emergency Epoxy can be applied vertically or overhead. Epoxy.com PRODUCT #704 goes on very well with hand troweling. In cold weather, the material sets slower; in warm weather the material sets faster.

APPLICATION

This system can be used in chemical and power plants, and in transportation systems, for immediate repairs. Typically, two (2) pints are mixed and placed as a plug or troweled over the area to be repaired.

LIMITATIONS

Use only the amount that can be applied in five (5) minutes.

CAUTION

"A" COMPONENT - FOR INDUSTRIAL USE ONLY! WARNING! May cause skin sensitization or other allergic response. Avoid inhalation of vapor. Use good ventilation. Prevent contact with skin and eyes. If skin is contacted, wash immediately with soap and water. If eyes are contacted, flush immediately with water and consult a physician. SPI CLASS 2 IRRITANT.

"B" Component - In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician. Wash clothing before reuse. ANSI Class 2 IRRITANT.

WEAR PROTECTIVE CLOTHING, GOGGLES, GLOVES, AND/OR BARRIER CREAMS.

FOR INDUSTRIAL USE ONLY KEEP AWAY FROM CHILDREN

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