

ATECH 0101 GEL 2:1PASTE

ATECH 0101LV is a 2:1 two component 100% solid epoxy resin, which has a high modulus of elasticity. ATECH 0101 LV is formulated to meet ASTM C-881 specifications.

USES:

- A) Structural repair of cracked concrete by pressure injection.
- B) Monolithic restoration of delaminated concrete.
- C) Grouting material when mixed with aggregate.

WHERE TO USE:

Use A-Tech 0101 GEL is cracks greater than 1/4" in width. In an uncured state it will not flow out of the crack. It is formulated without fillers so that it can be easily injected into a crack with a manual dispensing tool using a 1/2" x 24 element static mixer.

ADVANTAGES:

- Dual cartridge, USE ONLY WHAT YOU NEED
- Meets ASTM C-881
- Will not flow out of cracks

PHYSICAL PROPERTIES AFFRER 14 DAY CURE @ 75 F. AT 50% R.H.

Tensile Strength, psi	ASTM D-638	8500
Tensile Elongation	ASTM D-638 modified	2-4%
Compressive Strength, psi	ASTM D-695	12,000
Compressive Modulus, psi	ASTM D-696 (28 days)	500,000
Shear Strength, psi	ASTM D-732	5,100
Deflection temp: @264 psi	ASTM D-648	126 F
Bond Strength, psi	ASTM C-882	2,800

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