



A-Tech 212 EHV Epoxy

1:1 Extra High Viscosity



A-Tech 212 EHV is a two component, 100% solids, extra high viscosity, moisture insensitive epoxy. The A-Tech 212 family of epoxies features a fast gel time. It meets ASTM C-881. The product exhibits a high modulus of elasticity. It is recommended for use in cracks greater than 3/16" wide.

Physical Properties

Viscosity (mixed)		5000 cps
Pot Life		10-15 min.
Final cure (75% strength)		1-2 days
Tensile Strength	ASTM D-638	9500 psi
Tensile Elongation	ASTM D-638 modified	2-4%
Compressive Strength	ASTM D-695	12,000 psi
Compressive Modulus	ASTM D-695	500,000 psi
Shear Strength	ASTM D-732	5100 psi
Bond Strength	ASTM C-882	2800 psi
Deflection Temp @264 psi	ASTM D-648	160°F

Benefits:

- Structurally reinforce concrete
- Fast gel time
- Stops water
- Extra high viscosity for wide cracks

Use in conjunction with Applied Technologies Surface Pastes, Injection Ports and Static Mixers.

Size: 300cc x 300cc (22 oz)
6/Box

Where to Use:

- Cracked concrete
- Delaminated concrete

Use with 1/2" x 24 element static mixer

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