



PRODUCT DESCRIPTION:

EVA-POX® QUICK GEL No. 24 is a 100% solids, non-shrink, two-part epoxy adhesive that is excellent when used as a fast setting seal for vertical and horizontal structural cracks in concrete. This surface seal also makes it possible to inject structural cracks using the Eva-Pox® Injection Resins. Excellent for usage as an anchor bolt adhesive or grout. Meets ASTM C-881, Type II & VII, Grade 3, Class B & C.

BASIC USES:

- Adhearing injection ports
- Ahearing cellular antennas to steel or concrete surface
- Grout anchor bolts / dowls
- Repairing spalled concrete

ADVANTAGES:

- Quick setting allows injection of Eva-Pox® Injection Systems within hours of its application to the cracks
- Thixotropic gel - does not sag or drip. Can be easily applied on vertical or overhead surfaces
- Can be used where a high resilience, quick-setting, low strength epoxy system is required for patching and filling
- Excellent bond to moist and dry concrete
- Excellent grout or anchor bolt adhesive
- Low exotherm
- Will cure at 30°F (-1°C)
- Moisture Insensitive

SURFACE PREPARATION:

Remove all deposits in and around the cracked area by wire brushing, grinding, or sandblasting, if possible. Expose four to six inches of uncontaminated concrete around the crack.

MIXING PROCEDURE:

Mix two parts by Component **A** to 1 part of Component **B** in a clean, dry container, scrapping the sides and bottom. Mix thoroughly for 2 minutes or continue until there is no marbling. Mix only the amount that can be used before the pot life expires. Mix time should not exceed 3 minutes.

APPLICATION:

Apply the mixed epoxy on the surface of the crack using a wide metal putty knife so as to cover the crack area entirely, building up a thickness of 1/16".

NOTE: Injection tees or ports should be placed in accordance with the Injection Procedures.

COVERAGE:

Coverage in LF/Gal.

Width of Sealed Surface	Width of Crack Change		
	1/32"	*1/16"	1/8"
4"	154.0'	77.0'	38.5'
6"	102.6'	51.3'	25.6'

* Recommended

TECHNICAL DATA

Properties (uncured):

	Part A Off White	Part B Black	Mixed Gray
Color			
Density - lbs. / Gal @ 77°F (25°C)	12.4 ± 0.2	11.1 ± 0.2	11.9 ± 0.2
Viscosity @ 77°F (25°C)	Thixotropic Paste		
Specific Gravity	1.49	1.33	1.44
Percent Solids (%)	100	100	100
Mixing Ratio (by vol.)	2	1	2:1
Shelf Life	2 yrs	2 yrs	
Pot Life @ (200gms)			2-5 mins
@ 77°F (25°C)			35-40 mins
@ 30°F (-1°C)			
Initial Set @ 77°F (25°C)			8-10 mins
Initial Cure			30 mins
Full Chemical Cure			6 hrs

Properties Of Cured Material:

Compressive Strength	4,000 - 6,000 psi
Tensile Strength	1,000 - 1,200 psi
Percent Elongation	3.6%
Shore D Hardness	65 min.
Chemical Resistance	Good
Bond Strength	570 psi

AVAILABILITY:

Packaging: 8 oz. Packets, 3 Gallon Units, 15 Gallon Units

Color: Gray

CLEAN UP:

Use EVA-POX® SOLVENT No. 31

STORAGE:

Materials must be kept in a dry area at temperatures between 50°F and 95°F (10°C - 35°C) in the original unopened containers during all phases of delivery, storage and handling.

DO NOT ALLOW PRODUCT TO FREEZE

CAUTION:

Direct contact with the skin should be avoided as it can cause skin irritation. Protective clothing, goggles and gloves are recommended. In the event of direct contact with the skin, wash with soap and water. In case of accidental contact with eyes, flush immediately with plenty of water and report to a doctor. Fatal if taken internally.

KEEP OUT OF REACH OF CHILDREN

WARRANTY

Manufacturer WARRANTS that the product conforms to its chemical description and is reasonably fit for the purpose stated on its Technical Bulletin when used in accordance with its directions. Manufacturer makes NO OTHER WARRANTY either expressed or implied. Buyer assumes all risk in handling. For further Technical or Application Information, contact e-poxy.

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