

Structural Concrete Bonding Agent / Anti-Corrosion Reinforcement Coating

A three-component, long open time, cement/epoxy bonding adhesive and anti-corrosion rebar coating.



✓ Benefits

- Bonds fresh concrete to hardened concrete.
- Bonds steel to fresh concrete.
- Interior/exterior, above or below grade
- Anti-corrosion coating for steel reinforcement.
- VOC Compliant/Solvent Free = 0 grams per liter
- Breathable for exterior on grade applications
- Long open time up to 24 hours
- Easy to apply by spray or brush



Usage

- Repair mortars
- Steel
- Bonds fresh concrete to hardened concrete



Packaging

- 1 gallon unit
(1 quart Part A, 1 quart Part B, 10 lbs Part C)
- 3.75 gallon unit
(1 gal Part A, 1 gal Part B, 40 lbs Part C)

TYPICAL CURED PROPERTIES

Compressive Strength (ASTM C-109)

3 Days	3,200 psi
7 Days	6,200 psi
28 Days	8,250 psi

Flexural Strength (ASTM C-348)

28 Days	1,285 psi
---------	-----------

Split Tensile (ASTM C-496)

28 Days	645 psi
---------	---------

Bond Strength (ASTM C-882)

7 Days (1 hour open time)	2,490 psi
7 Days (24 hour open time)	2,550 psi

Bond strength will be dependant on surface profile

Rebar Coating Coverage

Yield per gallon on reinforcing steel
(based on two coats @ 20 mils each)

Bar Size	Linear Ft. Covered
#4	200
#5	160
#6	140
#7	120
#8	100

Actual coverage will be dependent on application methods, site conditions, and does not include waste