

# Bonding Agents



## PRO POXY 204

### Description:

A solvent-free, moisture-insensitive, 100% solids, medium-viscosity, two-component epoxy bonding agent and injection resin specifically formulated for load-bearing applications where higher tensile strength is required. Recommended for structural crack repair for larger cracks: 0.007-0.030 in/0.18-0.76 mm.

PRO-POXY 204 meets ASTM-C-881, Types I, II, IV & V, Grade 2, Classes B & C. It also meets USDA specifications for use in food processing areas. An excellent epoxy adhesive for use in crack grouting by pressure injection or gravity-feed and for making epoxy mortars and grouts. PRO-POXY 204 is slightly thinner than PRO-POXY 200.

### Features/Benefits:

- Super strength
- Moisture insensitive
- Excellent adhesion
- Easy to mix – 1:1 ratio
- Easy to use
- Fast set
- Corrosion inhibiting

### Usage:

- Structural bonding of fresh to hardened and old to old concrete
- Structural crack repair for larger cracks, i.e. 0.007-0.030 in/0.18-0.76 mm
- Structural adhesive for concrete, masonry, metal, wood, etc.
- Vertical anchoring of rebar, dowels and threaded rod

### Compliances:

ASTM-C-881: Types I, II, IV & V, Grade 2, Classes B & C  
Meets USDA specifications for use in food processing areas

### Product Information

### MSDS Sheet

## SLOW SET BONDING AGENT

A solvent-free, moisture-insensitive, 100% solids, medium-viscosity, high-modulus, two-component, tropical grade bonding agent and corrosion inhibitor for steel. It meets ASTM-C-881 Types I, II, & V, Grade 2, Classes B & C. It also meets USDA specifications for use in food processing areas. Ideally suited for use in hot weather.

### Features:

- Structural bonding of fresh to hardened concrete and old to old concrete
- Corrosion inhibitor for steel

### Compliances:

ASTM-C-881: Types I, II & V, Grade 2, Classes B & C  
Meets USDA specifications for use in food-processing areas

### Usage:

- Ultra long gel time, low exotherm
- Corrosion inhibiting
- High modulus, medium viscosity, low odor



### Product Information

### MSDS Sheet

Kansas City Corporate Headquarters, 2440 W. Penneway, Kansas City, Missouri 64141 816-471-2570 800-444-2570 816-421-2946 (FAX)

Olathe  
19930 W. 157th St.  
816-471-2570  
800-444-2570  
Fax: 913-768-0371

Wichita  
4311 W. 29th Cir. S.  
316-942-6712  
800-829-1201  
Fax: 316-942-1414

Springfield  
2035 West Vista  
417-865-7184  
800-323-7184  
Fax: 417-865-7186



Columbia  
5250 Hwy 763 N.  
573-449-5204  
888-375-7109  
Fax: 573-449-7736

Collinsville  
1700 St. Louis Rd.  
618-398-4377  
800-642-2651  
Fax: 618-397-7385

St. Louis  
1441 N. Warson Rd.  
314-423-6550  
800-359-1201  
Fax: 314-423-7548

# Bonding Agents



## EMACO® P24

### Description

Emaco® P24 is a water-based epoxy-cementitious bonding agent. It will bond concrete and mortar up to 24 hours after application. Emaco® P24 is also used to coat and protect rebar.

### Usage:

- Bonding plastic concrete to hardened concrete
- Coating steel rebar to protect against corrosion
- Areas where short open times prevent the use of traditional epoxies

### Features/Benefits:

- 24-hour window for topping application
- Provides jobsite flexibility
- VOC compliant Environmentally friendly
- Integral corrosion inhibitor
- Additional protection for reinforcing steel
- High alkalinity similar to concrete
- Compatible with cementitious materials
- Premeasured units No measuring required
- Open time 24 hours Allows flexibility in forming and pouring procedures
- Blue color Facilitates proper coverage

**Product Information**

**MSDS Sheet**

## LYONS MFG. - BONDALL

### Description:

BONDALL is a ready to use, film forming, one-time reemulsifiable liquid bonding agent and polymer modifier for concrete. It may be used inside or outside as a bonding agent admixture for concrete repair, leveling, grouts, thin sets and mortar beds or rubbing applications. BONDALL is an excellent surface bonder and may be used above or below grade.

### Usage:

Use BONDALL for concrete patching, topping, underlayments and leveling, overhead repairs, as a bond and strength improving admixture for surface repairs and rubbing mix. Use BONDALL for plaster, stucco, tuckpointing, setting tile, tile grout, grout beds and bonding new concrete to old concrete.

### Features/Benefits:

- Use as integral polymer modifier for cement mortars
- Use as a surface bonder
- Not moisture sensitive after use
- Re-emulsifiable ONE TIME ONLY
- Not a PVA
- Inside or outside applications
- High solids copolymer emulsion
- VOC Compliant
- Not affected by many freeze-thaw cycles
- Excellent ultra violet light resistance
- Resistant to most petroleum solvents

**Product Information**

**MSDS Sheet**

Kansas City Corporate Headquarters, 2440 W. Pennway, Kansas City, Missouri 64141 816-471-2570 800-444-2570 816-421-2946 (FAX)

Olathe  
19930 W. 157th St.  
816-471-2570  
800-444-2570  
Fax: 913-768-0371

Wichita  
4311 W. 29th Cir. S.  
316-942-6712  
800-829-1201  
Fax: 316-942-1414

Springfield  
2035 West Vista  
417-865-7184  
800-323-7184  
Fax: 417-865-7186



Columbia  
5250 Hwy 763 N.  
573-449-5204  
888-375-7109  
Fax: 573-449-7736

Collinsville  
1700 St. Louis Rd.  
618-398-4377  
800-642-2651  
Fax: 618-397-7385

St. Louis  
1441 N. Warson Rd.  
314-423-6550  
800-359-1201  
Fax: 314-423-7548