

Single component polymer-modified concrete repair mortar with corrosion inhibitor

RepCon V/O is a single component, polymer modified, fiber reinforced concrete repair mortar with integral corrosion inhibitor for use in a variety of vertical and overhead repair applications. RepCon V/O incorporates the latest in polymer technology offering superior durability, performance and ease of application in industrial, commercial, and infrastructure (D.O.T.) applications.



✓ Benefits

- One component dry polymermodified, just add water
- Dry polymer technology for excellent freeze thaw durability
- Hand-applied or spray applied for large projects
- Easy to apply/finish consistency up to 2"
- Concrete-gray in color
- Designed for vertical and overhead repairs
- Fiber-reinforced for added strength
- Contains integral corrosion inhibitor



Packaging

- 50 lb bag
- 3,000 lb SuperSack

Standards

- Meets ASTM C928 for Rapid Hardening Mortar
- ASTM C109, ASTM C882, ASTM C348
ASTM C157, ASTM C1202, ASTM C666

TYPICAL TEST DATA

Set Time at 70°F (ASTM C266)	
Initial Set	50 min
Final Set	90 min
Compressive Strength (ASTM C109)	
1 day	3650 psi
7 days	5470 psi
28 days	7450 psi
Bond Strength (ASTM C882)	
7 days	2185 psi
Flexural Strength (ASTM C348)	
7 days	650 psi
28 days	1210 psi
Length Change (ASTM C157)	
Wet Cure @ 28 days	+ .01%
Air Cure @ 28 days	- .06%
Freeze-Thaw (ASTM C666 Procedure A)	
Relative Durability Factor @ 28 days = 95.7	
Relative Resistivity (AASHTO T 358) = 59.8 kΩ-cm	
Modulus of Elasticity (ASTM C 469)	4.8 x 10 ⁶ psi