

Polymer-Modified Rapid Setting Concrete Repair Mortar

A single component, polymer modified, fiber reinforced, rapid setting concrete repair mortar with corrosion inhibitor for use on concrete floors, highway pavements, bridge decks and other applications requiring early resumption of traffic or use. RepCon® 928 incorporates the latest in polymer technology offering superior durability, performance and ease of application without liquid activators for horizontal and vertical form & pour applications.



✓ Benefits

- One component, dry-polymer modified - just add water
- Fiber-reinforced for added flexural strength
- Air entrained for excellent freeze-thaw durability
- Natural concrete-gray color
- Suitable for horizontal and formed vertical application
- Takes foot traffic in 1 hour after set
- Long work time for hot weather applications (available in fast-set version RepCon® 928 FS)
- 3,200 psi in 3 hours



Usage

- Highways
- Bridge Decks
- Parking Decks
- Loading Docks
- Industrial Floors



Packaging

- 50 lb bag
- 3,000 lb SuperSack
- Coverage: approx 20 sq-ft @ 1/4"



Standards

- ASTM C-928 (Rapid Hardening Mortar)
- AASHTO T-260

TYPICAL TEST DATA

Test data based on 5.0 pints water	
Set Time at 70°F (ASTM C-266)	
Initial Set	40 min
Final Set	45 min
Compressive Strength (ASTM C-109)	
3 Hours	3200 psi
1 Day	6100 psi
7 Days	8250 psi
28 Days	9625 psi
Bond Strength (ASTM C-882)	
7 Days	2545 psi
Flexural Strength (ASTM C-157)	
7 Days	750 psi
28 Days	1150 psi
Freeze-Thaw (ASTM C-666 Procedure A)	
300 cycles = 99% Durability Factor	
Yield	
Yield per bag	.42 cu-ft