

Fiber-Reinforced Micro Silica Shotcrete

A fiber reinforced shotcrete mortar for use in a variety of vertical and overhead repair applications. SpecShot Plus incorporates the latest in fiber technology offering superior durability, performance and ease of application in industrial, commercial, and infrastructure DOT applications. SpecShot Plus can be applied by dry shotcrete (gunite) method or by mixing with water in a wet mix method.



✓ Benefits

- One component, fiber-modified, just add water
- Micro silica adds density and low permeability
- Low rebound
- Low shrinkage, low permeability for durable repairs
- Concrete-gray in color
- Designed for vertical and overhead repairs
- Fiber-reinforced for added strength
- Contains integral corrosion inhibitor



Usage

- Parking deck repair
- Bridge repair
- Tunnels
- Slope stabilization



Packaging

- 50 lb bag

TYPICAL TEST DATA

Set Time At 70°F (ASTM C-266)

Initial Set	2 Hours
Final Set	4 Hours

Compressive Strength (ASTM C-109)

3 Days	3,000 psi
7 Days	4,000 psi
28 Days	7,000 psi

Bond Strength (ASTM C-882)

28 Days	1,800 psi
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Flexural Strength (ASTM C-348)

7 Days	500 psi
28 Days	900 psi

Rapid Chloride Permeability

ASTM C-102	< 1,000 coulombus
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Scaling Resistance (50 cycles)

ASTM C-672	No scaling
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