

Patchwell Deep



Patchwell Deep is a polymer modified, fiber reinforced, single component, silica fume enhanced concrete repair mortar for use on horizontal concrete surfaces from ¼" up to 2" in a single lift. Patchwell Deep is engineered with tremendous resistance to deicing chemicals and the rigors of freeze-thaw cycling. Along with an integral corrosion inhibiting agent, Patchwell Deep provides a durable and long-lasting repair that is easy to mix and place, and makes the concrete look new again.

ADVANTAGES

- ☑ Easy mixing – Just add water
- ☑ Abrasion Resistant
- ☑ Freeze-Thaw Resistance
- ☑ High Compressive Strength
- ☑ Compatible w/ Flooring Adhesives
- ☑ Polymer Modified
- ☑ LEED Credits
- ☑ Low In-Place Cost
- ☑ Fiber Reinforced
- ☑ ¼" Up To 2" in a Single Lift
- ☑ Resistant to Deicing Chemicals
- ☑ Concrete Gray in Color
- ☑ Produces a Smooth, Durable, & Attractive finish
- ☑ Accepts Foot Traffic in Just 3 Hours
- ☑ Single Component
- ☑ Can Be Broom Finished
- ☑ Silica Fume Enhanced
- ☑ Water-Resistant
- ☑ Use with SureWeld, SureBond, or SurePoxy for Enhanced Adhesion

USES

- ☑ Parking Decks
- ☑ Driveways
- ☑ Sidewalks
- ☑ Industrial Floors
- ☑ Balcony Repairs
- ☑ Garage Floors
- ☑ Interior & Exterior
- ☑ Horizontal Repairs
- ☑ Spall Repairs

PACKAGING

- ☑ 50 lb. bags (.45 ft³)

TEST METHODS

Initial Set Time (ASTM C-191)

Final Set Time (ASTM C-191)

Bond Strength (ASTM C-882)

1 Day

7 Days

28 Days

Compressive Strength

(ASTM C-109)

1 Day

7 Days

28 Days

Length Change-Wet

(ASTM C-157)

Length Change-Dry

(ASTM C-157)

Freeze-Thaw Cycling

(ASTM C-666, Procedure A)

TEST RESULTS

120 Minutes

150 Minutes

1,200 psi.

1,500 psi.

2,100 psi.

3,200 psi.

5,700 psi.

7,000 psi.

+0.031 @ 14 Days

+0.038 @ 28 Days

-0.080 @ 14 Days

-0.012 @ 28 Days

98% @ 300 Cycles