

Patchwell



Patchwell is a polymer modified, silica fume enhanced, single component, concrete repair mortar for use on horizontal surfaces from featheredge up to ½" in a single lift. Patchwell is formulated with tremendous resistance to deicing chemicals and the rigors of freeze-thaw cycling, and along with the use of an integral corrosion inhibiting agent, provides a more durable and longer lasting repair. Simply add potable water, mix uniformly, and place to make your slab look new again.

ADVANTAGES

- ☑ Easy mixing – Just add water
- ☑ Abrasion Resistant
- ☑ Freeze-Thaw Resistance
- ☑ High Compressive Strength
- ☑ Single Component
- ☑ Polymer Modified
- ☑ Low Shrinkage
- ☑ Compatible w/ Flooring Adhesives
- ☑ LEED Credits
- ☑ Low In-Place Cost
- ☑ Silica Fume Enhanced
- ☑ Featheredge To ½" in a Single Lift
- ☑ Resistant to Deicing Chemicals
- ☑ Produces a smooth, durable, and attractive finish
- ☑ Can Be Broom Finished
- ☑ 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
- ☑ Skim Coating

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

1,500 psi.
2,100 psi.
2,200 psi.

2,400 psi.
5,000 psi.
6,800 psi.

+0.032 @ 14 Days
+0.041 @ 28 Days

-0.080 @ 14 Days
-0.012 @ 28 Days

98% @ 300 Cycles