

# Patchwell VO



**Patchwell VO** is a polymer modified, single component, silica fume enhanced, non-sagging concrete repair mortar for use on vertical and overhead surfaces from 1/8" up to 3" in a single lift. Patchwell VO is formulated with tremendous resistance to deicing chemicals and the rigors of freeze-thaw cycling, and along with an integral corrosion inhibiting agent in the formulation, produces a durable and long lasting repair. Simply add potable water, mix uniformly, and place. Patchwell VO produces a smooth, creamy mortar that requires minimal finishing for an attractive concrete gray repair.

## ADVANTAGES

- ☑ Easy mixing – Just add water
- ☑ Abrasion Resistant
- ☑ Freeze-Thaw Resistance
- ☑ High Compressive Strength
- ☑ LEED Credits
- ☑ Silica Fume Enhanced
- ☑ Contains an Integral Corrosion Inhibiting Agent
- ☑ Low In-Place Cost
- ☑ 1/8" Up To 3" in a Single Lift
- ☑ Resistant to Deicing Chemicals
- ☑ Sag Resistant
- ☑ Produces a Smooth, Durable, and Attractive Finish
- ☑ Creamy Mix Makes Placement Easy
- ☑ Use with SureWeld, SureBond, or SurePoxy for Proper Adhesion

## USES

- ☑ Parking Decks
- ☑ Retaining Walls
- ☑ Bridge Repair
- ☑ Sloped Surfaces
- ☑ Honeycombed Concrete Repairs
- ☑ Warehouse Walls
- ☑ Balcony Repairs
- ☑ Interior & Exterior
- ☑ Vertical and Overhead Repairs

## PACKAGING

- ☑ 50 lb. bags (.45 ft<sup>3</sup>)

## TEST METHODS

## TEST RESULTS

<i>Initial Set Time</i> (ASTM C-191)	20-25 Minutes
<i>Final Set Time</i> (ASTM C-191)	50-80 Minutes
<i>Bond Strength</i> (ASTM C-882)	
1 Day	2,900 psi.
7 Days	4,500 psi.
28 Days	5,800 psi.
<i>Compressive Strength</i> (ASTM C-109)	
1 day	3,000 psi.
7 Days	4,500 psi.
28 Days	5,800 psi.
<i>Length Change-Wet</i> (ASTM C-157)	+0.063 @ 14 Days +0.074 @ 28 Days
<i>Length Change-Dry</i> (ASTM C-157)	-0.011 @ 14 Days -0.013 @ 28 Days
<i>Freeze-Thaw Cycling</i> (ASTM C-666, Procedure A)	98% @ 300 Cycles