

HiCap



HiCap is a line of quick setting, cementitious patching and finishing compounds that are designed to be highly carvable.

All HiCap Series products may be featheredged or shaved to the desired shape, after achieving an initial set. HiCap Series products are available in three set times of 5 minutes, 15 minutes, and 30 minutes. Additionally, with three shades of gray (light, medium, and dark) HiCap Series products will match the surrounding concrete in color.

ADVANTAGES

- ✓ Easy mixing - Just add water
- ✓ Carvable
- ✓ High Compressive Strength
- ✓ LEED Credits
- ✓ Low In-Place Cost
- ✓ Featheredge up to 1" Deep
- ✓ Resistant to Deicing Chemicals
- ✓ Sag Resistant
- ✓ Produces a Smooth, Durable, and Attractive Finish
- ✓ Creamy Mix Makes Placement Easy
- ✓ May be used with SureBond
- ✓ DOT Approved

USES

- ✓ Precast Concrete
- ✓ Concrete Pipe
- ✓ Prestressed Bridge Beams
- ✓ Curb & Gutter
- ✓ Honeycombed Concrete Repairs
- ✓ Stairwells
- ✓ Balcony Repairs
- ✓ Interior & Exterior
- ✓ Vertical and Overhead Repairs
- ✓ Broken & Chipped Concrete

PACKAGING

- ✓ 50 lb. bags (.45 ft³)
- ✓ 50 lb. pails (.45 ft³)
- ✓ 500 lb. drums (4.5 ft³)

TEST METHODS

TEST RESULTS

Initial Set Time (ASTM C-191)	
HiCap 5	~5 Minutes
HiCap 15	~12-15 Minutes
HiCap 30	~20-30 Minutes

Slant Shear Bond Strength (ASTM C-882)	
1 Day	1,200 psi.
7 Days	2,400 psi.

Compressive Strength (ASTM C-109)	
6 Hours	420 psi.
1 Day	3,300 psi.
7 Days	5,400 psi.
28 Days	6,500 psi.

Length Change-Dry (ASTM C-157)	
14 Days	- 0.011
28 Days	- 0.013

Flexural Strength (ASTM C-348)	
28 Days	930 psi.