

HiCap UW



HiCap UW is a quick setting, cementitious, patching and finishing compound that is chemically engineered for use underwater in fresh, brackish, or saltwater environments to repair vertical, overhead, and horizontal structures. HiCap UW may be packed by hand or with the use of a trowel and includes both an anti-washout and a migratory corrosion inhibiting agent for long lasting repairs in demanding environments.

ADVANTAGES

- ✓ Easy mixing - Just add water
- ✓ Hand Packed or Trowel Applied
- ✓ High Compressive Strength
- ✓ LEED Credits
- ✓ Marine Grade
- ✓ Low In-Place Cost
- ✓ Includes a Corrosion Inhibiting Agent
- ✓ Sag Resistant
- ✓ Produces a Smooth, Durable, and Attractive Finish
- ✓ Creamy Mix Makes Placement Easy
- ✓ Extended Mix Time for Easy Placement

USES

- ✓ Dams
- ✓ Piers
- ✓ Pile Repairs
- ✓ Seawalls
- ✓ Sewer Pipe
- ✓ Tunnels
- ✓ Underwater Applications
- ✓ Vertical and Overhead Repairs
- ✓ Broken & Chipped Concrete

PACKAGING

- ✓ 50 lb. bags (.45 ft³)
- ✓ 50 lb. pails (.45 ft³)

TEST METHODS

TEST RESULTS

Initial Set Time (ASTM C-191)	20 Minutes
Final Set Time (ASTM C-191)	30 Minutes
Compressive Strength (ASTM C-109) 3 Hours 1 Day 7 Days 28 Days	3,000 psi. 4,000 psi. 5,000 psi. 7,000 psi.
Slant Shear Bond Strength (ASTM C-882) 1 Day 7 Days	1,030 psi. 1,570 psi.
Length Change in Water (ASTM C-157)	+0.04%