



Sikacrete® 100 CI

ONE COMPONENT, CEMENTITIOUS PUMPABLE AND POURABLE CONCRETE MIX WITH A CORROSION INHIBITOR

- Full depth repairs
- Corrosion inhibitor inside
- On horizontal, vertical and overhead surfaces
- As a structural repair material for parking facilities, industrial plants, walkways, bridges, tunnels, dams and balconies
- Air entrained

Available in

Bag Super Sack
80 lbs 2000 lbs



BUILDING TRUST



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PUMPABLE AND POURABLE CONCRETE MIX WITH A CORROSION INHIBITOR

WHERE TO USE

- Parking facilities
- Industrial plants
- Walkways
- Bridges
- Tunnels
- Dams
- Balconies

TYPICAL DATA	
Flexural Strength (ASTM C-78)	28 Days: 700 psi (5.0 MPa)
Splitting Tensile Strength (ASTM C-496)	28 Days: 550 psi (3.4 MPa)
Bond Strength* (ASTM C-882 modified)	28 day: 1,500 psi (15.2 MPa)
Bond Strength (ASTM C 1583)	>250 PSI
Compressive Strength (ASTM C-39)	1 Day: 2,200 psi (15.7 MPa) 7 Days: 4,500 psi (31.0 MPa) 28 Days: 5,500 psi (37.9 MPa)
Shrinkage (ASTM C-157)	28 Days: <0.05%
Chloride ion permeability (ASTM C-1202)	28 days <1,000 Coulombs
Freeze Thaw Factor (ASTM C-666)	300 cycles >98%

* Mortar scrubbed into substrate.

FEATURES AND BENEFITS

- Contains corrosion inhibitor
- Air Entrained for good freeze thaw resistance
- Pre-packaged coarse aggregate:
Eliminates need to extend material in the field
Eliminates the risk of reactive aggregate
- Compatible with coefficient of thermal expansion of concrete



FOR MORE INFORMATION:

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