

Basement Technologies® presents SOFIX® CCC700

**1-800-Busy Dog
Basement
Technologies**
The Basement Specialists™
Basement Waterproofing

Interior Waterproofing Without Digging

Waterproofing exterior special structures calls for special products. Parking garages, tunnels, pools and bridges are special structures.

SOFIX® CCC700 is a unique, colorless, odorless, clear, one-of-a-kind, water-based crystallization product that penetrates deep into concrete, specifically designed to permanently block moisture and vapor transmission. Application of the SOFIX® CCC700 system blocks moisture and vapor movement through concrete and masonry substrates within 24 hours and can be easily applied by spraying or rolling to concrete substrates that are 7 days or older. The SOFIX® CCC700 is formulated to enhance deep penetration into the concrete substrate through capillary action. The product components migrate deep into the concrete substrate to form hygroscopic and hydrophilic crystalline material which permanently blocks the concrete and masonry substrate pores. Even under the influence of constant hydrostatic pressure, the crystallization continues to fill and block the migration of moisture through the concrete substrate and continues while moisture is present. The product becomes inactive during dry conditions and is fully reactivated when moisture or moisture vapor are present. The unique "reactivation" is key in providing permanent waterproofing protection for any concrete or masonry substrate. The product protects, preserves and waterproofs without any surface film formation or color change.

Product features:

- High moisture, vapor blocking performance
- Single component
- Easy application
- Penetrates concrete sealing voids, capillaries and cracks up to 1/16th inch
- Multiple functions: blocking of moisture and increases the adhesion of coatings and paints
- Non-toxic
- Cost effective
- Resist hydrostatic pressure
- Internal and external application
- Treatable materials: concrete, concrete block, mortar, plaster, stucco, terrazzo, exposed aggregate and any sand, aggregate cement combination



**Magnification
of PavIX/Sofix
crystals that
block moisture
transmission**

Fields of application:

- Concrete floors
- Foundations and slabs
- Reservoirs
- Industrial plants
- Swimming pools
- Subway tunnels
- Elevator pits
- Walls and flooring in parking garages



Elevator pit flooded by ground water seepage



Elevator pit after Sofix® 700 and CCC 150 treatment

