

TECHNICAL DATA SHEET



NEVER FEAR THE WEATHER AGAIN.

The Ultimate One Step Sealer To Waterproof, Strengthen And Internally Seal Concrete, Pavers, Block, Mortar and Stucco

INNERSEAL CBE is an advanced blend of technology that offers the absolute ultimate in protection for concrete and cementitious surfaces. INNERSEAL CBE's dual technology formula essentially combines the internal strengthening and protection of INNERSEAL DPS with the un-matched surface sealing and waterproofing capabilities of HYDRO-TOP. INNERSEAL CBE waterproofs, seals, hardens and protects against the elements while also creating a permanent internal barrier, stopping moisture and alkali attack from below.

INNERSEAL CBE can be used on most porous unsealed concrete and cementitious surfaces such as concrete pavers, block, stucco and mortar. Applications include; driveways, sidewalks, bridges, aqua ducts, pre-cast & tilt-up construction, swimming pool decks and parking garages. INNERSEAL CBE is also available with Wakefield's MCRI-1000. When combined with INNERSEAL CBE, MCRI-1000 can reduce steel corrosion in concrete by up to 70%.

INNERSEAL CBE is most often used un-tinted as the ultimate clear penetrating sealer, but can also be used with the Wakefield Color System if desired. The Wakefield color concentrate is suspended directly in the host material. The color at that moment is the color it will stay. INNERSEAL CBE has a natural matte finish and cannot be top coated.

For the same protection in a two-step application, use INNERSEAL DPS followed by HYDRO-TOP sealer.

This method often allows for longer work time and better penetration in hot temperatures and sunny areas.

Test Specifications: Will meet or exceed:

- ASTM E514 - Wind-driven rain resistance, penetration reduction
Result: 88.7%
 - ASTM E514 - Wind-driven rain resistance, Leakage reduction
Result: 100%
 - ASTM-C-67-Section 13. Results: 25% decrease in absorption.
 - ASTM-C-67 Section 25. Results: 35% decrease in suction.
 - ASTM-C-666. Results: Improved resistance to freeze/thaw damage.
 - ASTM-C-67 Section 29. Results: Significant resistance to efflorescence.
- COMPRESSIVE STRENGTH (surface coat only) Results: +15% at 8 days;
+23% at 31 days

DO NOT APPLY TO GLASS, GLAZED BRICK OR TILE.

MADE IN THE U.S.A. BY:



Murfreesboro, TN 37127

615-566-3065

www.WakefieldMfg.com

DIRECTIONS FOR USE:

Surface Preparation:

- Remove any and all coatings and curing compounds from the concrete surface. Surface must be open and porous!
- Completely clean all oils and contaminants from the concrete or masonry surface. Use only cleaning methods suitable for the substrate you are cleaning. DO NOT ACID WASH.

Application Instructions:

- Allow concrete or masonry to dry.
- Mask off all areas not intended to be coated.
- Add color to desired loading, Up to 100%. Each bottle of color = 25%
- Shake or stir until completely mixed. Keep mixing during application.
- Strain product. Some coagulation is normal due to it's high reactivity.
- Apply with applicator brush, low pressure sprayer or HVLP sprayer.
- Apply liberally, being sure to saturate all areas completely.
- Do not allow product to puddle.
- Vertical walls - apply from bottom up. Do not allow to drip.
- Allow to dry 8 hours for foot traffic and 72 hours for vehicle traffic.

Specifications :

- Dilutant Do not dilute
- Freeze Harm Do not allow to freeze.
- Shelf Life 3 Months
- Solvent for Clean-up Water
- Coverage Rate 120 - 150 sq. ft. / gallon

Detailed Application Instructions, Tech Data Sheets, MSDS, and Color Charts Available at www.WakefieldMfg.com

Manufacturer's Guarantee:

When used as directed, the manufacturer guarantees that INNERSEAL CBE will perform as represented. If for some reason you're not satisfied, contact your distributor and the manufacturer will supply you enough INNERSEAL CBE for another application. If it is determined that the product was faulty, a refund of the purchase price may be made at the discretion of the distributor.

Safety Information:

CAUTION: KEEP OUT OF REACH OF CHILDREN!

MAY BE HARMFUL IF INHALED. MAY CAUSE SKIN AND RESPIRATORY TRACT IRRITATION. PROLONGED OR REPEATED CONTACT MAY DRY SKIN AND CAUSE DERMATITIS AND BURNS. MAY BE HARMFUL IF SWALLOWED.

- Eyes:** Wear safety goggles. May cause irritation and redness. Flush with cool clean water for at least 15 minutes. If irritation persists, get medical attention.
- Skin:** Wear appropriate skin protection. May cause irritation and burns. Wash skin and clothing thoroughly with soap and water. If irritation persists, get medical attention.
- Ingestion:** May be harmful if swallowed. Do not eat, drink or smoke during application. Do not induce vomiting. Get medical attention immediately.
- Inhalation:** Use only with adequate ventilation or respiratory protection. May cause respiratory tract irritation. IF INHALED, remove to fresh air. IF NOT BREATHING, give artificial respiration. Get medical attention immediately.

BEFORE USE, REVIEW MSDS AND SEPARATE APPLICATION INSTRUCTIONS FOR