



# Internal Concrete Sealer

**Permanent Penetrating Non-Toxic Waterproofer**

Internal Concrete Sealer (ICS) is a zero VOC, alkali activated concrete waterproofer that seals and densifies bare concrete from the “inside out.” This clear, odorless liquid penetrates deep and converts to glass crystals which remain permanently imbedded in the pores of the concrete. This is an eco-safe way to invisibly waterproof concrete while fortifying the structural integrity.

- ✓ Holds a hydrostatic head
- ✓ Retards pitting, dusting and salt damage
- ✓ Decreases mildew, algae and moss growth
- ✓ Increases bonding of tile, mastics or paint life by 300%
- ✓ Reduce cracking from freeze thaw cycles
- ✓ Enable easier removal of snow and ice
- ✓ LEED credit for low emission material
- ✓ Flush out then seal liquids from animal pens or floors to reduce odor



**Factory and Showroom**  
2232 E. Burnside Ave, Portland OR 97214  
Ph: (503) 232-1705      Toll Free: (888) 888-6095  
email: [usainfo@timberprocoatings.com](mailto:usainfo@timberprocoatings.com)

**[www.TimberProCoatings.com](http://www.TimberProCoatings.com)**

- ICS enables easier removal of snow and ice.
- ICS may be painted over and will accept concrete topping of mastics for floor tile etc.

**USES:**

Portland Cement Concrete, Shotcrete, Standard Stucco, Concrete Mortar. Do not use on colored or stained masonry surfaces or color may be affected.

Above, below, or on grade as a slab hardener, dustproof, and/or water proofing agent.

Dilutant - Use as supplied	Toxicity - none	Solvent for clean up - Water
Freeze Temperature - 32 F	Fumes (VOC's) - none	Color - none
Freeze Harm - none	Organic Properties - Negligible	Coverage/gal-150-250 sq ft. depending on texture
Boiling Point - 230 F	Environmental Hazards - None	Shelf Life - Infinite but may need rehydration
Flammability - none	Polymerized Contents - Excellent	

**Application:** Concrete must be relatively clean and bare. ICS will not penetrate through paint or sealers so prior finishes must be removed before applying ICS. Apply 1–3 coats of ICS depending on age and porosity of concrete. Allow each coat 24 hrs dry time. Waterproof after 24 hrs but allow to cure 20–30 days after which it can be painted over or top coated with our Masonry Top Sealer for more water resistance and water bead up on the surface as well. ICS is one of the only products on the market that can waterproof floors and walls from the inside of the structure. NOTE: ICS will not prevent water insinuating through large cracks or fissures in the concrete but is an excellent pre-treatment prior to filling large cracks with a cementitious mortar. The cement mortar itself should then be sealed with ICS. WARNING: ICS will etch glass, do not allow contact.