



NEW GENERATION OF **HYDROPHOBIC IMPREGNATION** & CHLORIDE PROTECTION

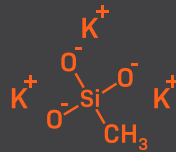
Stand-out projects require stand-out materials. Enter Iso-Tek™: A line of specialty commercial & industrial sealers engineered for architects & engineers who push the boundaries with demanding projects. Iso-Tek™ rises above the competition by providing innovative solutions catered to projects that rise above the rest.



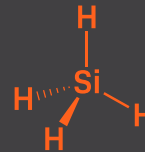
NANOTECHNOLOGY

Developed over decades by research scientists and chemists, Ghostshield formulas are the most innovative concrete sealers available on the market. Utilizing molecular nanotechnology, the active ingredients are engineered to have the smallest atomic structures possible. The active particle sizes are 0.3 to 1.5 nanometers in diameter, making it 100x smaller than traditional chemistries. The result is deeper penetration, longer service life and unrivaled performance.

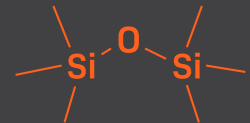
Siliconates
(0.3 to 0.6 nm)



Silanes
(0.4 to 1.5 nm)



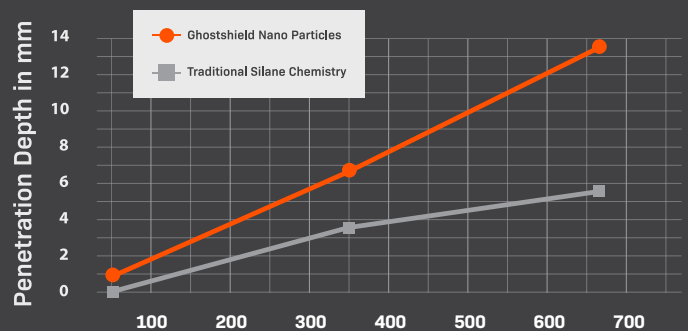
Siloxanes
(3 to 30 nm)



Miami Int'l
Airport
Siloxa-Tek® 8500


SMALLER PARTICLES PENETRATE DEEPER

When it comes to penetrating concrete sealers, size matters. Ghostshield's formulas utilize the latest advances in nanotechnology and chemistry to penetrate deeper and last longer.




Dean B. Ellis
Library, ASU
Iso-Tek™ 8501


PROJECT REFERENCES




**Caobo Miami
World Center**
Iso-Tek™ 8540 VOC




Arthrex, Inc.
Naples, FL
Siloxa-Tek® 8510



Water Street
Tampa, FL
Iso-Tek™ 8501




Gables Station
Gables, FL
Iso-Tek™ 8511




**Arizona State
University**
Iso-Tek™ 8501




1245 Broadway
New York City
Iso-Tek™ 8501



Standard Highline
New York City
Iso-Tek™ 8501



Schaefer Landing
Brooklyn
Iso-Tek™ 8540 VOC



**Chicago
Midway Airport**
Iso-Tek™ 8100

**ENGINEERED IN THE LAB.
PROVEN IN THE FIELD.**

Trusted by architects and used on some of the most iconic structures worldwide, Ghostshield products are designed by chemical engineers to last longer and perform better.

NEW HEIGHTS OF PROTECTION

Iso-Tek™ 8501 is capable of penetrating high-density, architecturally reinforced concrete of superstructures beyond one inch — deeper than even the most notable competition. With the Iso-Tek line protecting the concrete in your engineering projects, the sky is the limit.



ISO-TEK™ 8100 100% ACTIVES SILANE **PROPRIETARY LIQUID FORMULA**

A supercharged, 100% actives, water and chloride repellent that is nano-technology driven with exceptional penetrating power. The Iso-Tek™ 8100 penetrates deep and chemically reacts within the pores and capillaries to create a long-lasting hydrophobic surface that sheets water. Provides long-lasting protection against: moisture, freeze-thaw damage, deicing salts, chlorides, rust, corrosion, spalling, pitting and cracking.



ISO-TEK™ 8501 100% SILANE **PROPRIETARY THIXOTROPIC GEL**

The center-piece of the Iso-Tek™ line is proven capable of penetrating high-density, architecturally reinforced concrete superstructures by up to one inch - deeper than even the most notable competition. This solvent-less thixotropic silane-based sealer is applied to vertical surfaces without material loss. The thixotropic gel viscosity defies gravity, increasing time of contact, and allows for penetration depths 10x deeper than regular liquid silane sealers. It dries completely clear, does not change or darken the concrete, and dramatically reduces chloride-ion ingress, sulfates, acidic gases, salts and water absorption.



ISO-TEK™ 8511 100% ACTIVES SILANE **CORROSION INHIBITOR**

This dual-action, penetrating silane is blended with amino alcohol technology to inhibit the electrochemical corrosion process between the steel (re-bar), chloride ions, oxygen and moisture within concrete. This chemical process dramatically reduces the rate of oxidation in contaminated concrete by forming a protective barrier on the surface of the reinforced steel to reduce the rate of corrosion. It inhibits rust and carbonization, while simultaneously protecting against the absorption of water-soluble deleterious materials.



ISO-TEK™ 8540 VOC 55% ACTIVES SILANE **VOC COMPLIANT**

A supercharged, 55% actives, solvent-based, water and chloride repellent that is nano-technology driven with exceptional penetrating power. The Iso-Tek™ 8540 VOC penetrates deep and chemically reacts within the pores and capillaries to create a long-lasting hydrophobic surface that sheets water. Provides long-lasting protection against: moisture, freeze-thaw damage, deicing salts, chlorides, rust, corrosion, spalling, pitting and cracking.

UNPARALLELED PERFORMANCE

Iso-Tek™ products are made of 100% pure nano-silanes for unparalleled water repellency and protection against chloride-ion intrusion, acidic gases, carbonization, and de-icing salts. The high concentration level provides a long-lasting protective barrier on surfaces subject to traffic, including bridge decks, parking garages and service plazas.





GHOSTSHIELD.COM // 1 (855) 573-8383

© 2020 KreteTek Industries, Inc.