



Foxfire Enterprises Has Developed A Crystalline Process That Does Not Alter The Surface Profile Of the Concrete & Has All The Benefits of Crystalline Technology.

The Best Solution To Prevent Parking Deck Failures Is Foxfire's P-1007

Foxfire's P-1007 Concrete Densifier and Sealer is a non-membrane forming crystalline product. It penetrates most concrete surfaces 2"- 4". P-1007 should not be confused with other concrete densifiers that only penetrate 1/4" - 1/2". The benefits to deep penetration are numerous. P-1007 can withstand the effects of hydrostatic pressure due to its deep penetration and future surface grinding will not affect performance.

Benefits Of Integral Waterproofing Using Crystalline Technology

- » Penetrates into concrete substrate filling cracks and capillary tracts
- » Self-healing
- » Breathable
- » Hydrophilic & resists hydrostatic pressures
- » Permanent waterproofing & chemical resistance
- » Becomes part of the concrete, cannot come apart, tear or puncture
- » Cost effective & easy to apply
- » Can be applied from positive or negative side
- » Will not sustain mold or mildew due to its high pH
- » Increases compressive strength of concrete (crystals reinforce capillary system)
- » Wide range of protection (chlorides, sulfates & nitrates), freeze/thaw cycles, corrosion of steel, sea water & carbonates.

A primary benefit of P-1007 Concrete Densifier and Sealer is it penetrates into the concrete capillary system. It purges out contaminants such as chlorides and replaces it with a hydrogel that forms reinforcing crystals in the concrete matrix. P-1007 resists chloride, grease, oil, acids and other contaminants found in parking structures. The high pH also aids in restoring depleted pH levels in old concrete. Since P-1007 becomes an integral part of the concrete matrix, and is self-healing, it requires no additional applications for the service life of the structure.

To learn more about Foxfire Enterprise Solutions for Parking Structures and other concrete issues call 254.829.1943



Foxfire Enterprises Inc.

**CONCRETE
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SYSTEMS**

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