



PERMANENT Asset Preservation and Concrete Corrosion Prevention

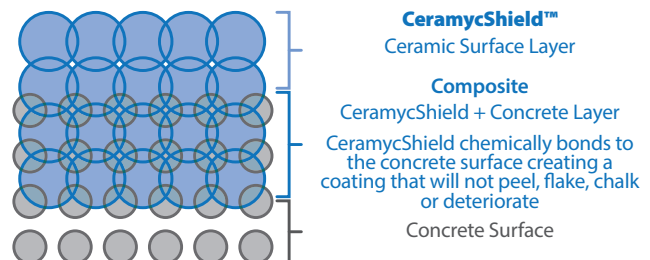
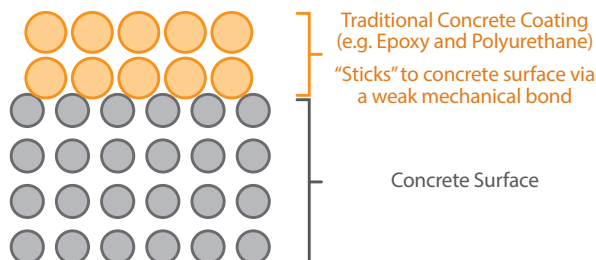
CeramycShield™ is a Ceramic Surface Treatment (CST) that uses alumina and zirconia silicates to renew and preserve concrete surfaces. This dense ceramic polymer wraps around and atomically bonds to all elements in the concrete, shielding the surface from the environment. CeramycShield is not affected by wet/dry or freeze/thaw cycles, and will not peel, flake, chalk, or delaminate in any manner.

Epoxies and paints are commonly used over concrete surfaces, but they only “stick” to the surface and quickly degrade and peel-off, due to their weakness when exposed to UV sunlight and inability to breathe out trapped water vapor. Trapped moisture in the concrete allows for carbonation and biological growth, leading to cracking, spalling, rebar rusting, and eventual concrete failure.

CeramycShield eliminates all of these problems.

Exclusive Benefits Of CeramycShield Concrete

- Chemically Bonded, Non-slip Surface
- Eliminates Surface Voids
- Easy to Clean
- Made for Tough Conditions
- Biologically Impervious
- Easily Repairable

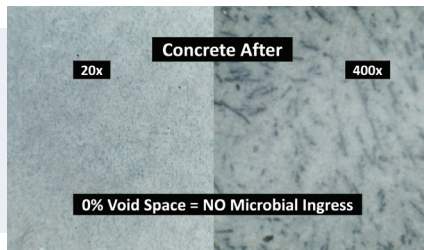


Exclusive Benefits of CeramycShield™



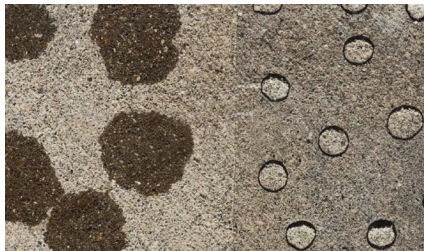
CHEMICALLY BONDED, NON-SLIP SURFACE (BROOM-FINISHED SIDEWALK)

CeramycShield coats the surface, bridging and filling the pores and micro-cracks in concrete, chemically bonding all elements together within a protective ceramic layer.



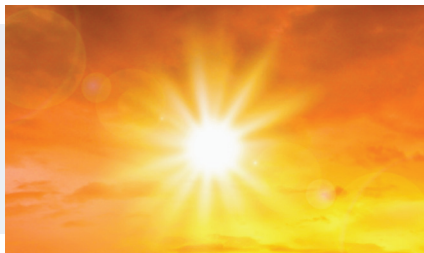
ELIMINATES SURFACE VOIDS

CeramycShield eliminates surface porosity to prevent feces, water, microbes, viruses and other destructive elements from entering the concrete. (This is critical for animal health!)



EASY TO CLEAN

The dense surface repels liquids, and is exceptionally easy to clean, including power washing, without any damage to the coating.



MADE FOR TOUGH CONDITIONS

CeramycShield is immune to UV, heat, cold, and salt. It is also highly abrasion resistant and will not peel or tear, ever. It is also non-toxic and safe for workers, animals and the environment.



BIOLOGICALLY IMPERVIOUS

Provides a dense, non-nutrient, non-habitat, oxidative surface that prevents microbes from ever colonizing the concrete surface. It is also photocatalytic and self-cleaning.



EASILY REPAIRABLE

CeramycShield bonds into itself, meaning you can spot repair this ceramic coating without the need for full repainting. This gives you infinite reparability and lowers the cost of maintenance and renovation, while dramatically lowering the cost of asset ownership over time.