

MICROGUARD®

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CASE STUDY: Protective Coating Solutions - Ceramic Tile & Grout, Brass, Stainless, Concrete, HVAC

Smithsonian American Indian Museum, Washington, D.C.



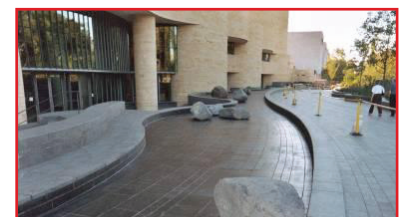
Before treatment with MicroGuard®



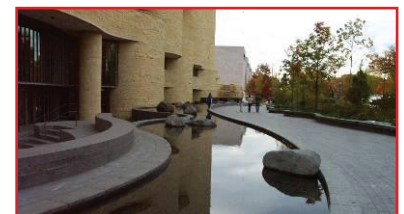
After treatment with MicroGuard®

Situation: The hot and dry summer of 2005 took its toll on the outdoor “Indian River” at the Smithsonian, Washington D.C. Algae and bacteria began to grow and multiply in this slow-moving water exhibit. After failed attempts at cleaning the granite, Applied Surface Technology was called to recommend a solution.

Solution: The algae, bacteria, and calcium deposits on the granite stones were completely cleaned and coated with our unique Microguard® protective coating. Our coating products are unique in that they are completely inorganic, non-yellowing, and extremely durable. Our coatings have proven resistance to mold growth (ASTM G21 – “zero growth”), offers improved slip resistance (ASTM C0128 – “>.60”), and is easy to clean and maintain.



Treatment complete



Water restored

MICROGUARD®
Anti-Graffiti

MICROGUARD®
Corrosion Protection

MICROGUARD®
Tile Surface Sealer

MICROGUARD®
HVAC

MICROGUARD®
Concrete Surface Sealer

MICROGUARD®
Anti-Skid

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