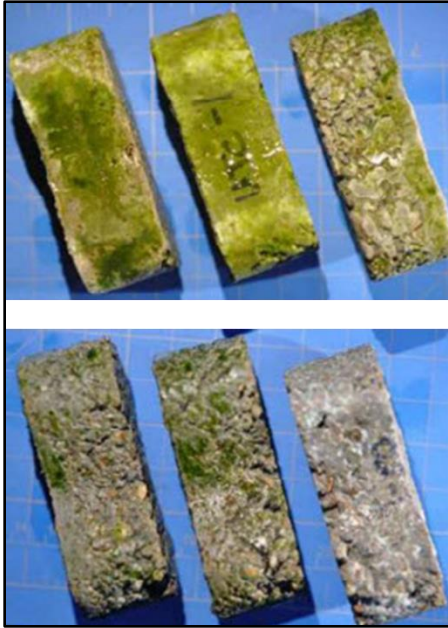




## PRODUCT INNOVATION – ConBlock MIC



*Untreated concrete samples (top), concrete samples treated with the ConBlock MIC admixture (bottom) – images from ConBlock MIC brochure*

ConBlock MIC is a concrete admixture manufactured by ConSeal™ Concrete Sealants Inc out of Tipp City, Ohio. It is currently approved for use and listed on the Approved Products List (APL) as NP22-9096. ConBlock MIC is a concrete admixture that prevents and inhibits microbial-induced corrosion (MIC). MIC occurs because an acid generating bacteria (*Thiobacillus*) grows on the surface of concrete. The excreted acid begins to corrode the concrete, and harsher bacteria strains will continue to develop. ConBlock MIC prevents this by creating an uninhabitable environment to these organisms on the concrete's surface, protecting the concrete from microbiological corrosion. For more information, please visit:

[conseal.com/products/conblock-mic/](https://conseal.com/products/conblock-mic/)

## PRODUCT HIGHLIGHT – Mateenbar™ Fiberglas™ Rebar

Mateenbar™ Fiberglas™ Rebar is manufactured by Owens Corning Infrastructure Solutions out of Concord, North Carolina. It has been accepted for a field trial and is listed on the APL as NP21-8938. Mateenbar™ Fiberglas™ Rebar is a glass fiber reinforced polymer rebar for concrete reinforcement that replaces traditional steel rebar reinforcement. Mateenbar™ Fiberglas™ Rebar is four times lighter than steel, has twice the yield strength, requires less labor to install, and is designed to be a corrosion resistant reinforcement that will result in a longer service life for structures. It is currently being used on the Harker's Island Bridge Project (STIP number B-4863). For more information, please visit:

[www.owenscorning.com/en-us/composites/product/fiberglasrebar](https://www.owenscorning.com/en-us/composites/product/fiberglasrebar)



*Close-up view of Mateenbar™ Fiberglas™ Rebar – image from Owens Corning Infrastructure Solutions website*