



Concrete Admixture

AMX 5500

Antimicrobial concrete protectant



Lifetime concrete protection from bacterial stains & corrosion

MarMac's Concrete Admixture AMX 5500 is a Microban®-powered antimicrobial concrete additive that inhibits damaging bacterial growth in treated concrete, especially in challenging environmental conditions. This product may be used in any new concrete structure requiring permanent product protection from bacterial growth and Microbial-Induced Corrosion (MIC¹).

The active ingredient in MarMac's Concrete Admixture AMX 5500 creates an inhospitable environment for bacteria growth by working to to rupture their cells and terminally disrupt the cell walls of fungi, molds, and mildew.

BENEFITS OF TREATED CONCRETE



Fights damaging bacterial growth & subsequent stains



Microban®-powered antimicrobial helps prevent corrosion (M.I.C.¹)*



Makes for longer-lasting, higher quality structures



Reduces maintenance: Helps keep concrete cleaner



Inhibits growth of mold & mildew



Preserves strength: Over 40% stronger concrete vs untreated*



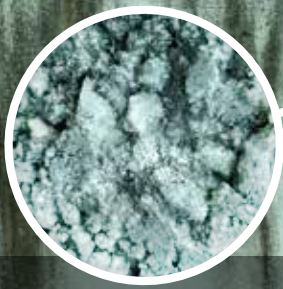
Microban Antimicrobial Technology™ lasts the lifetime of the structure



Ultra-low VOC formula

¹ Microbial-Induced Corrosion (of Concrete); * Based on standard lab test method ASTM C1904-20.





STAINED • CORRODED • MILDEW



UNTREATED

MICROBAN[®]
TREATED



CLEAN • NO PITTING • UNBLEMISHED

Combats corrosion

The lifespan of concrete is highly dependent upon the type(s) of corrosion the structure is subjected to. Untreated concrete is prone to accelerated deterioration, particularly in humid, challenging environments where microbe growth is prevalent. MIC is among the most common and detrimental causes of a reduced lifespan, cutting years or decades off the concrete structure's serviceable life.



24/7 protection by Microban[®]

The Microban Antimicrobial Technology™ used in our Concrete Admixture AMX 5500 continuously fights stain-causing bacteria & microbial corrosion in treated concrete. The product will not wash away; lasting for the prolonged life of the treated structure.

Saves time & money

Our Microban[®]-powered admixture protects concrete finishes and lowers overall maintenance. Fewer required cleanings reduces labor and the need to hire professional pressure washing services or renting equipment, and minimizes water & chemical usage... resulting in less mess, less time, and lower cost.



Visually undetectable

MarMac's Concrete Admixture has no adverse side effects. There is no change in the cure time, finishability, and coloration/shade when compared to traditional "mix water" concrete. Visually, the only noticeable difference is long-term, fresher, cleaner concrete. The final cured AMX 5500-treated concrete retains all the same physical specifications with the bonus of antimicrobial properties.

Availability

5 Gallon Pails
250 Gallon Totes*

55 Gallon Drums

*Available upon special request

Applications

Sewer/Sanitary RCP
Manholes
Patios & Pool Decks

Box Culverts
Sidewalks & Driveways
Garage & Shop Floors



Simulated imagery. Microban[®] is a registered trademark of Microban Products Company. Microban[®] technology is not designed to protect users of this product or others from disease-causing microorganisms. Antimicrobial action is limited to product surface.