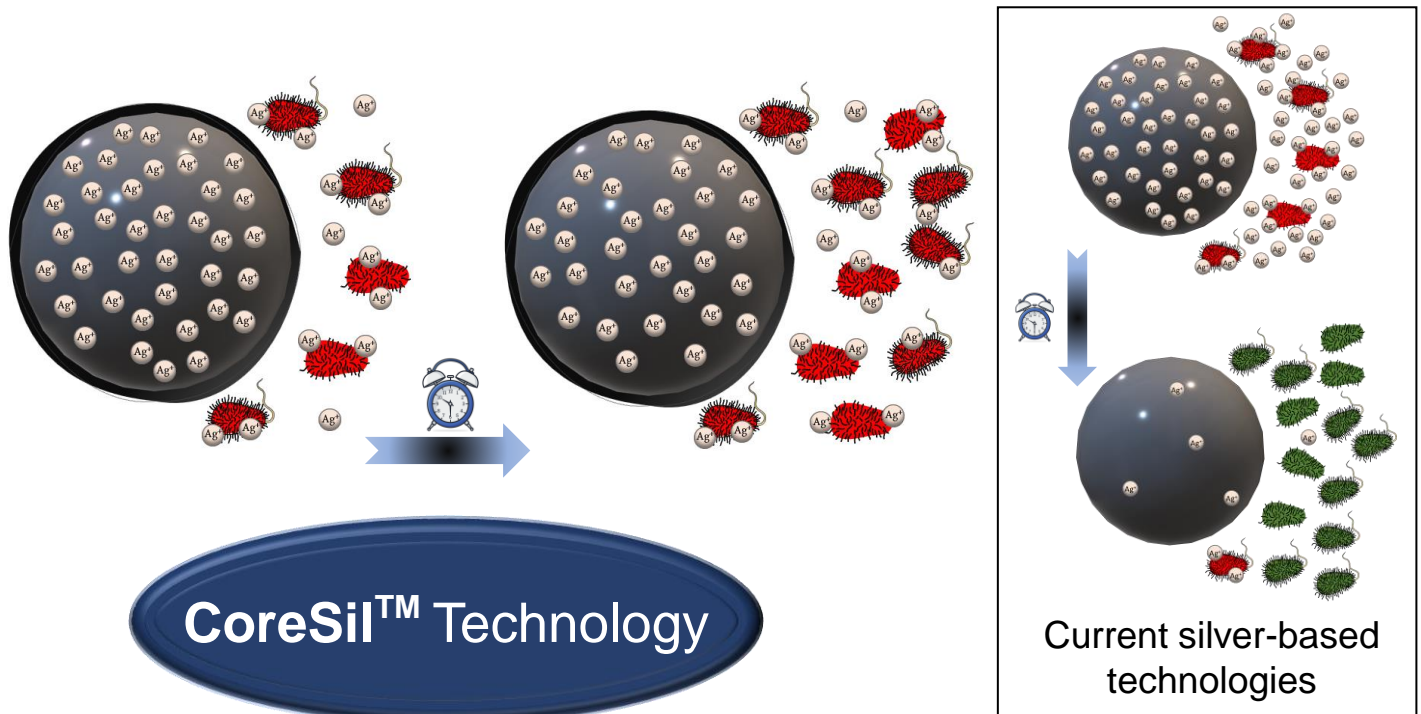




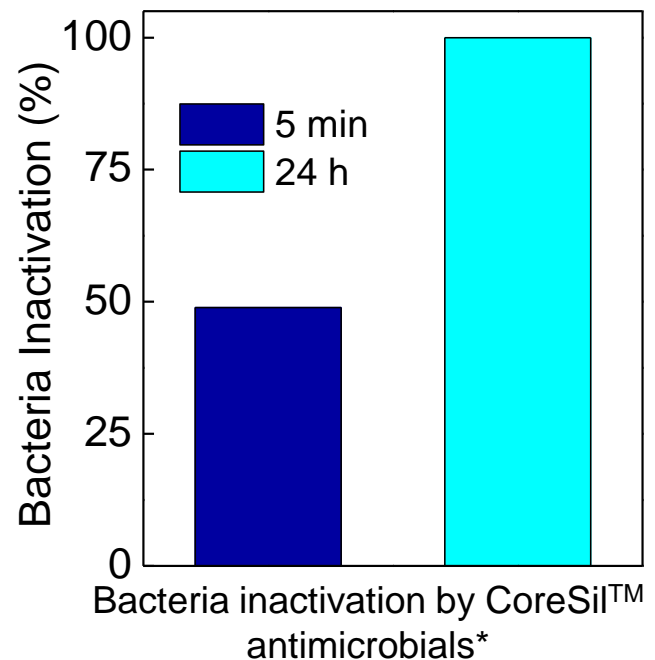
CoreSil™ Antimicrobial Additives

Cactus Materials offers quick, efficient, and long-lasting antimicrobial additives in the forms of powder and suspension. CoreSil™ antimicrobial products are effective against a wide range of bacteria and viruses. The antimicrobial activity can be customized based on the application.



Features

- Releasing optimum amount of antimicrobial agent.
- Prolonging antimicrobial property by 10x compared to silver nanomaterials.
- Eco-friendly formulation.



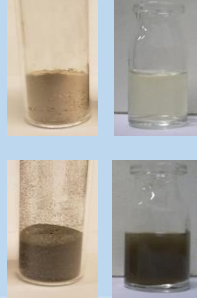
*Data obtained by third party laboratory



CoreSil™ Antimicrobial Additives

We offer two antimicrobial products in the forms of powder & suspension:

- CoreSil™-ABP (immediate protection)
- CoreSil™-SBP (long-term protection)



CoreSil™ Powder Performance & Applications

- >90% reduction in biofilm formation when applied on metal surfaces.
- Inhibits the growth of bacteria when applied as a coating on water pipes and tanks.



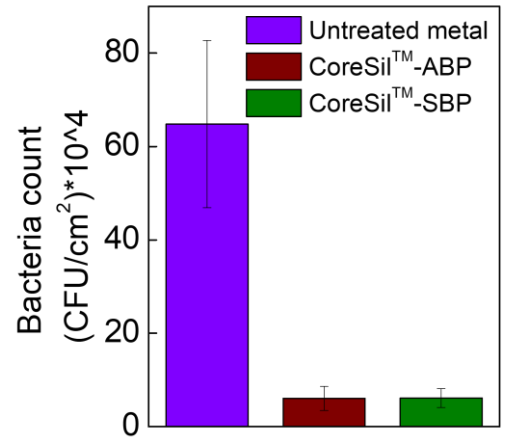
Heat Exchanger



Cooling Towers



Water Tanks



Biofilm inhibition
on stainless-steel bellows

CoreSil™ Suspension Performance & Applications

- Passed ISO 22961 industry testing with 99.9% (log 3) reduction in bacterial growth.
- Integration ready in various substrates.



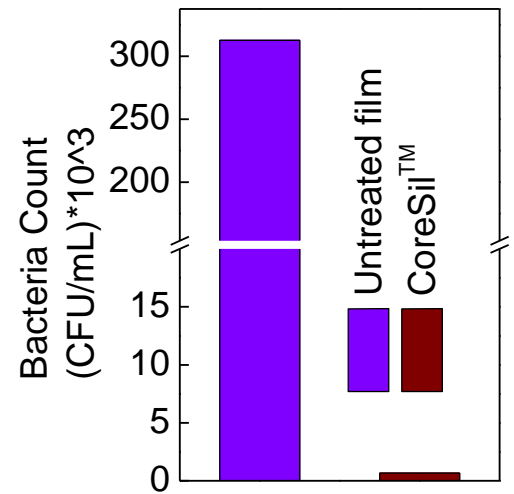
Electronics



Sportswear



Transportation



ISO 22961