

BioShield® 5000 C is a concentrated, EPA-registered technology for inhibiting the growth of a wide array of bacteria, mold, mildew, algae, fungi, and yeast. BioShield® 5000 C produces a durable biostatic finish that destroys microbes on contact. Conventional antibacterial agents work as poisons and require regular reapplication. In addition, hardier microbes that survive can flourish and replicate, creating poison-resistant “superbugs.” In contrast, BioShield® 5000 C physically destroys microbes by rupturing the cell wall. There are no poisons to be exhausted, and microbes do not become resistant.

BioShield® 5000 C is an aqueous solution of an organosilane active material. It contains no solvents and is not flammable or corrosive. It is extremely durable and remains effective up to 90 days.

Physical Properties

Appearance:	Clear Liquid
pH (undiluted):	3.0 - 5.0
Solubility:	Readily Soluble in Water
Specific Gravity:	0.97 - 1.01 g/cc
% Active:	5.0

Mix Instructions

The proper mix ratio is 5:1 (5 parts water and 1 part product). This dilution rate is applicable for a multitude of applications including, but not limited to, hard surfaces in food service, hospitality, commercial transportation, healthcare, fitness centers, education sector, and residential care. Mixing methods includes manual and water-driven wall-mounted mixing stations.

Non Warranty

The suggestions and data in this bulletin are based on information we believe to be reliable. They are offered in good faith but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions on an experimental basis before adopting them on a commercial scale.

