

## FloroSeptic Antimicrobial Protection

**FloroSeptic** additive is available in any Florock Polymer Flooring System upon request. This proprietary antimicrobial affords cured Florock floors a highly effective level of broad-spectrum protection from dangerous bacteria, fungi and algae over the long-term. Best of all, it furnishes pathogen-fighting properties throughout the depth of the floor, from primer through topcoat.

**FloroSeptic** is factory-added during the resin manufacturing process. Its active ingredient has been extensively field-tested, is non-volatile during normal flooring installation and is deemed safe and non-leaching in cured coatings. This beneficial flooring enhancement does not affect the color, beauty or exceptional performance of Florock Polymer Flooring. It is an ideal solution for critical environments, such as healthcare, cleanroom, food processing and pharmaceutical facilities.

### Agar Inhibition Data Values for Active Ingredient

Test Organism	Minimum Inhibitory Concentration (MIC),ppm
<b>Mold/Mildew/Yeast/Fungi</b>	
Alternaria tenuis	5.0
Aspergillus glaucus	4.0
Aspergillus niger	0.6-5.0
Aspergillus oryzae	4.0
Aureobasidium pullulans	4.0-6.0
Candide albicans	6.0-8.0
Chaetomium globosum	5.0
Gliocladium sp.	8.0
Penicillium breviaule	1.0
Penicillium funiculosum	4.0-6.0
Saccharomyces cerevisiae	5.0
Talaromyces flavus	6.0
Trichoderma viride	10.0
<b>Algae</b>	
Chlorella pyrenoidosa	8.0
Oscillatoria sp.	<50.0
<b>Bacteria</b>	
Bacillus subtilis	50.0
Escherichia coli	100.0
Klebsiella pneumoniae	50.0
Pseudomonas aeruginosa	250 -1000

The active ingredient in FloroSeptic is EPA Registered as No. 1529-41, EINECS No. 259-627-5 (IPBC).