

evermoin™

More Innovation, More Integration

Antimicrobial & Weatherable Material Solution

evermoin™ Solution



Antimicrobial Activity & Durability



High Weatherability



Harmless to Human & Nature

- + Anti-bacteria & Fungi Properties
- Bacteria Removal Rate [99.9+]
- Fungi Growth Level [0]

- + UV Resistance (Less Color Change)

- + Environmental Compatibility
- + Toxic-free Substance

Key Properties

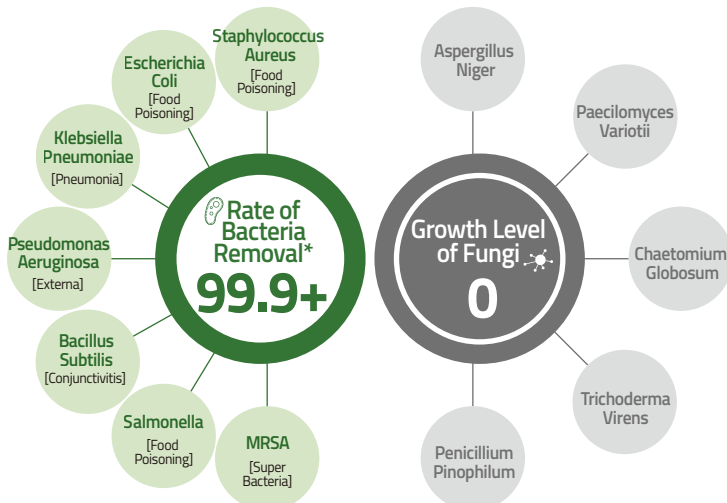
Antimicrobial Activity & Durability

[No Bacteria & Fungi Growth]

Fast antimicrobial activity to the most common bacteria and fungi in the living life

[Long-lasting Antimicrobial Persistence]

Excellent antimicrobial effects and durability under various conditions



[Light Energy]

[Water Resistance]

[Surface Abrasion]

Visible Light
UV
Gamma-ray



Hot water bath (90°C) for 16 hrs



Water bath for 24hrs, 100 times cloth-rubbing



99.9+

Rate of Staphylococcus Aureus & Escherichia Coli Removal

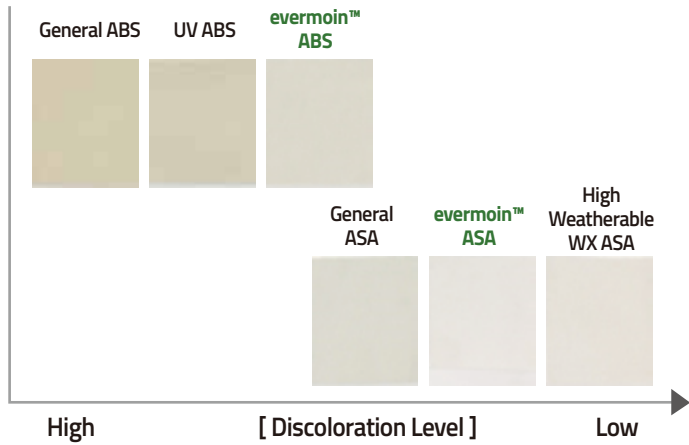
* The bacteria removal rate (Antimicrobial Activity) 99.9+ means that the number of bacteria is reduced from 10 million down to 10,000.



High Weatherability

[Excellent Weatherability & UV Resistance]

Minimizing color changes and properties deterioration



Safety Properties

[Toxic Free Substance]

Organic Biocides
Nano-material



[Safety Certificates]



Applications

evermoin™ solution can be applied to all applications where clean and safe materials are necessary.

Refrigerator	Washing Machine	Air Conditioner	Air Purifier	VR Devices
Game Devices	Computer / Peripherals	Switch Cover	Sanitary	Kitchenware