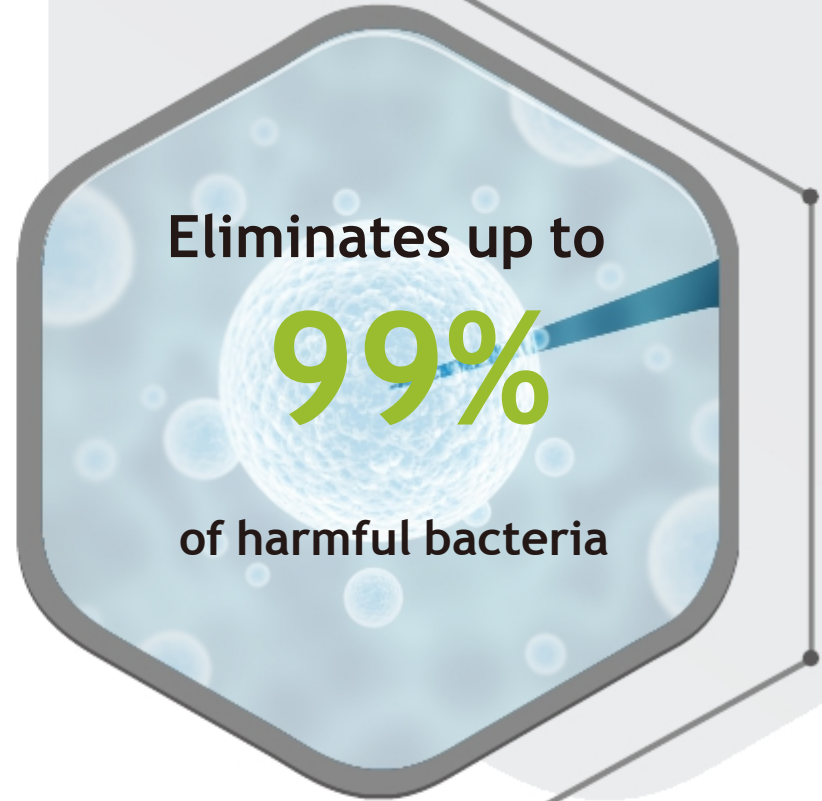


SE+[®]

Anti-Microbial Finish

SE+ Antibacterial Coating has been specifically developed to consistently protect the floor covering surface against harmful bacterial.

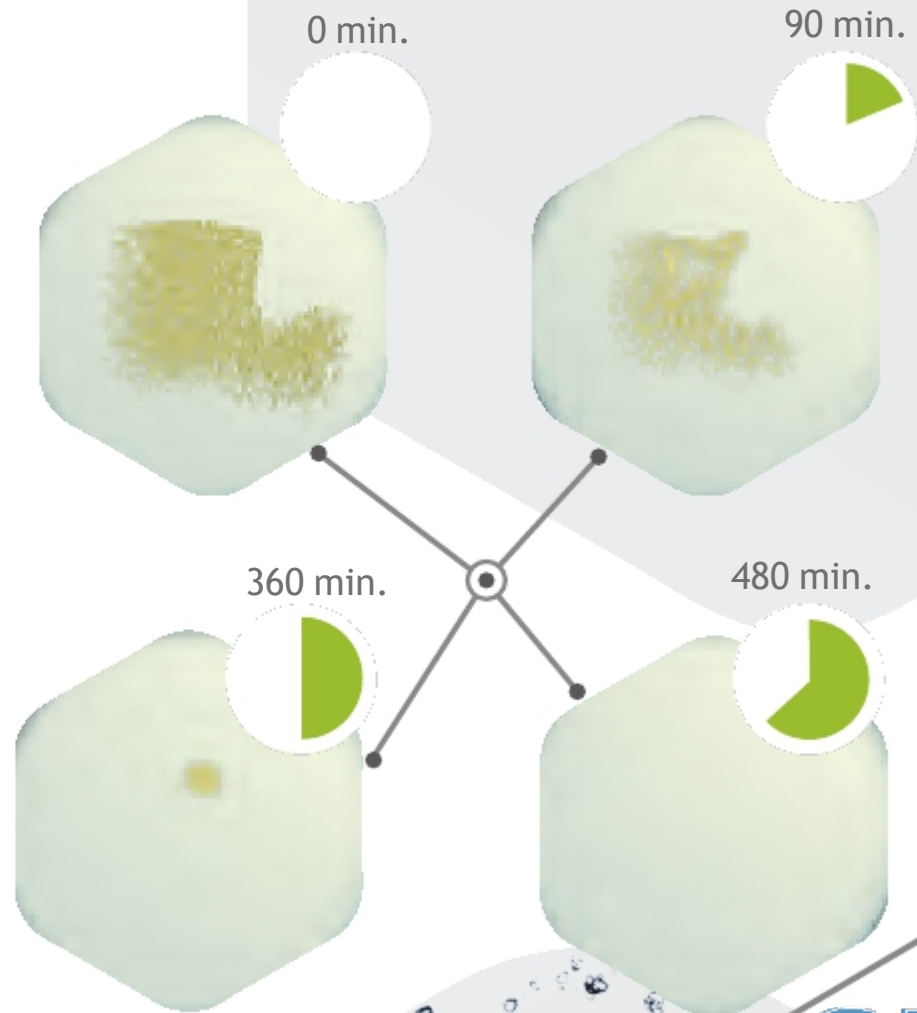
Its revolutionary coating formulation eliminates more than 99% of the most harmful bacteria.



How does SE+ work?

SE+ particles compromise the integrity of a bacteria's cell membrane, which leads to its deactivation.

Elimination process of MRSA



SE+ in Action



Reduces formation of biofilm and mildew

Protects from bacterial attacks that have the potential to harm human health

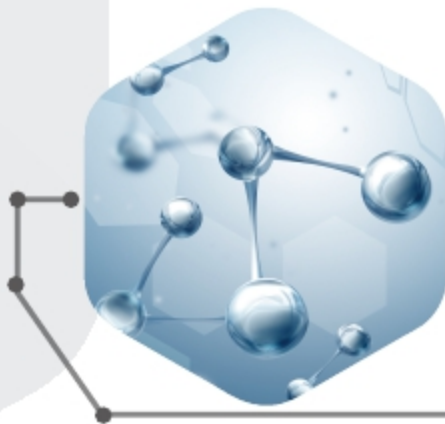
Bacteria name	Bacteria risk	Reduction of viable bacteria
MRSA	MRSA is a bacterium responsible for several difficult-to-treat human infections especially sensitive in hospitals or nursing homes.	≥ 99%
ESBL	ESBL is an antibiotic-resistant form of E.Coli ESBLs may cause urinary tract infections (UTIs) that can sometimes progress to more serious infections like blood poisoning, which can be life threatening.	≥ 99%
S.Aureus	Can cause infections of the skin, the respiratory system the urinary apparatus, the skeleton and the central nervous system	≥ 99%
E.Coli	Can cause food poisoning with vomiting, diarrhea, abdominal cramps and even intestinal haemorrhage. It can also cause meningitis, peritonitis, septicemia and pneumonia and is often the culprit in urinary tract infections	≥ 99%

The Anti-Microbial properties may decrease over time.

Compliance to International Antibacterial Standards*

ASTM (U.S.)	ISO (International)
✓	✓

*Tested and certified by third party laboratories



Why for Flooring, isn't cleaning regularly enough?

Cleaning procedures, such as washing with detergent and hot water, can kill bacteria. But this process does not provide protection against residual or recurrent contamination. The additional use of **SE+** is the best way to provide protection against bacterial contamination.

Ideal for waterproof flooring, often installed in kitchens and bathrooms, where the development of bacteria is the fastest and need for hygiene most important.



SE+
Anti-Microbial Finish

How safe is it?

Typical Applications

Water Purification



Ice Machines



Homeopathic Medicine



Labs



Food & Beverage Processing



SE+ particles are widely recognized as being safe for human contact and is an integral part of antibacterial additives that provide the following benefits:

- Inhibitory activity against a wide range of microorganisms, improving contamination control.
- Consistent antibacterial impact through particle exchange, not just during cleaning procedures.

