



The superior antimicrobial technology against bacteria, viruses and all other microorganisms.

What are the advantages of AGXX?



Broadband antimicrobial effect

- Fast and comprehensive killing of a wide range of microorganisms



Long lasting

- Mechanism of action is **not** based on the release of substances



Active substance generated from water and oxygen

- Catalytically generated reactive oxygen species kill microorganisms



Wide range of use

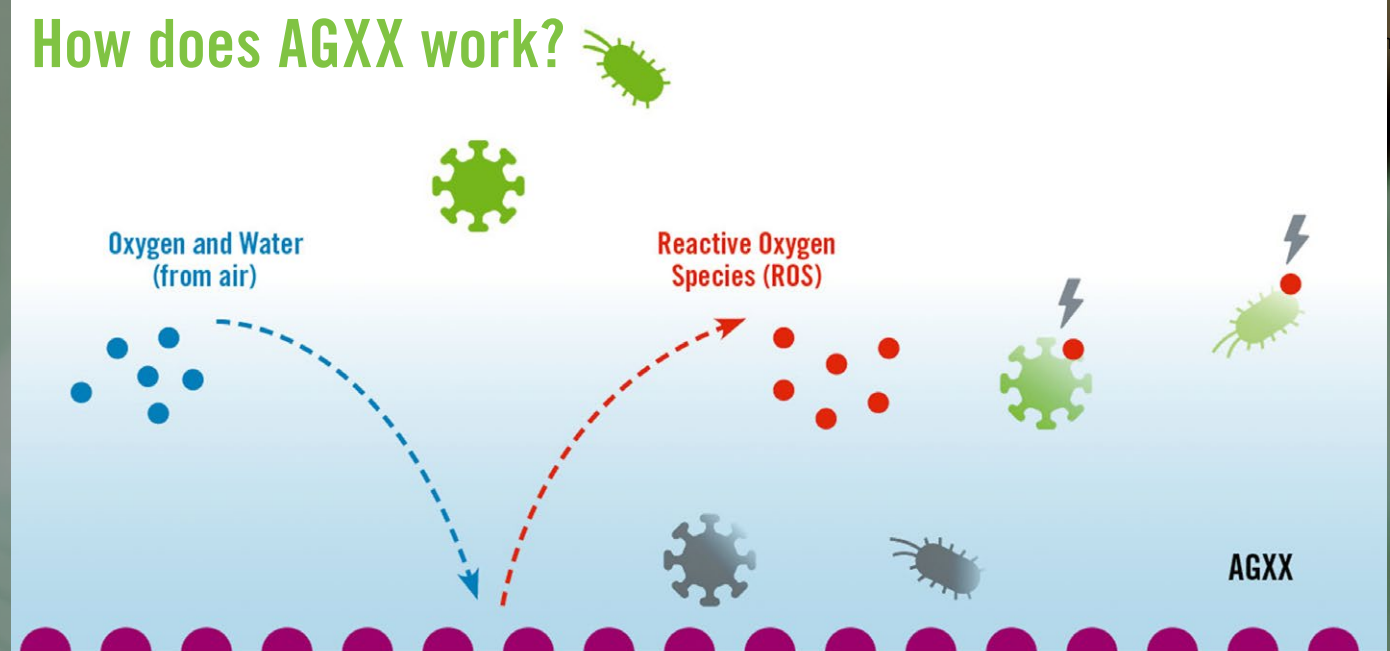
- Regulatory approval in progress for various product types
- AGXX can already be used in accordance with the Biocidal Products Regulation (BPR) today



No development of resistances

- Effective against MRSA and silver-resistant *E. coli*

How does AGXX work?





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AGXX Product Portfolio

Various types and forms

- AGXX particles are available in various types and forms as well as different carrier materials, offering a variety of particle sizes and surface areas.

Designed for a wide range of uses

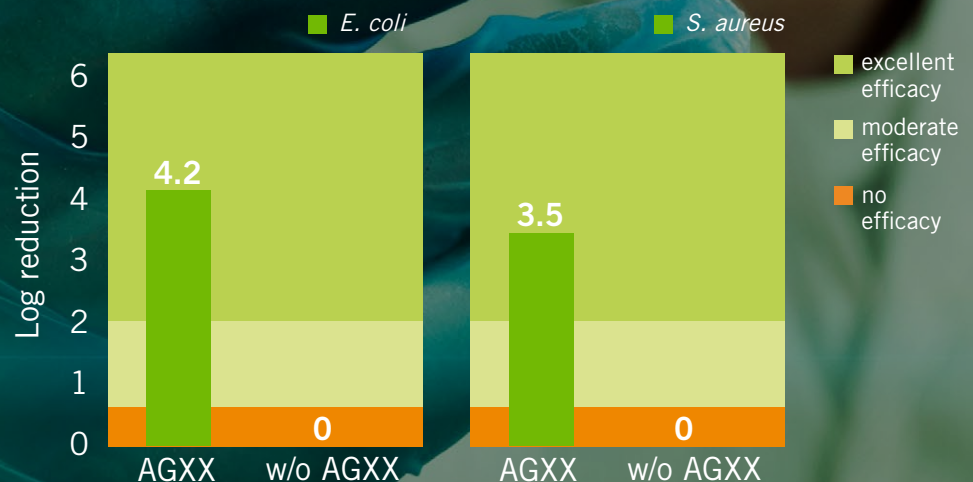
- AGXX particles can be easily integrated into lacquers, paints, polymers, textiles, and other materials.
- Recently, AGXX particles have been successfully integrated into sol-gel coatings on the basis of polysiloxane.

Antimicrobial activity of AGXX

Antimicrobial testing in accordance with ISO 22196

- ISO 22196-Tests are used to quantitatively prove the antimicrobial activity on surfaces of materials.

ISO 22196-Test of Sol-Gel Coating (Polysiloxane) with AGXX and w/o AGXX



For more information visit our website www.herae.us/agxx or contact us directly: agxx@heraeus.com

