



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

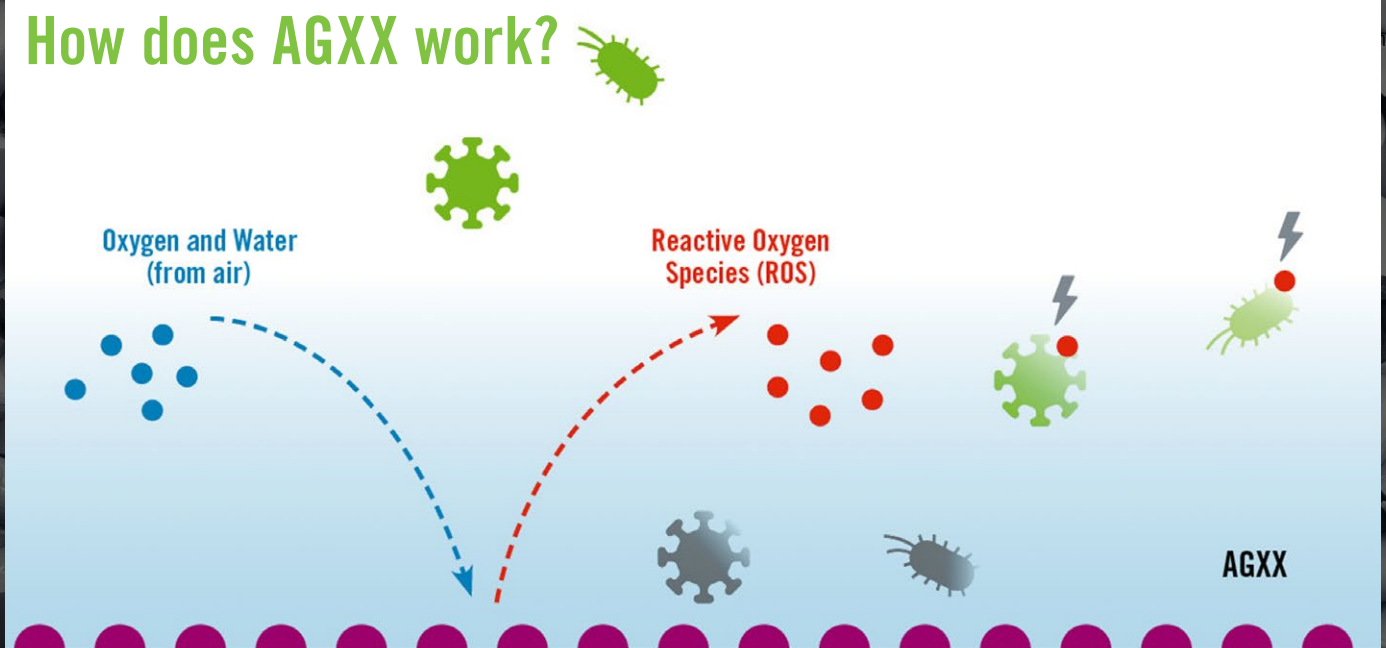
- Regulatory approval in progress for various product types
- AGXX can already be used in accordance with the Biocidal Products Regulation (BPR) today



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 polymer applications

- AGXX particles can be easily incorporated into polyamide 6 types, making them suitable for all polyamide 6 applications such as structural parts, fibres, packaging and construction materials.



Antimicrobial activity of AGXX

Antimicrobial testing in accordance with ISO 22196/JIS Z 2801

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

ISO 22196/JIS Z 2801 Tests with AGXX-modified Polyamide Materials against *S. aureus*

