



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



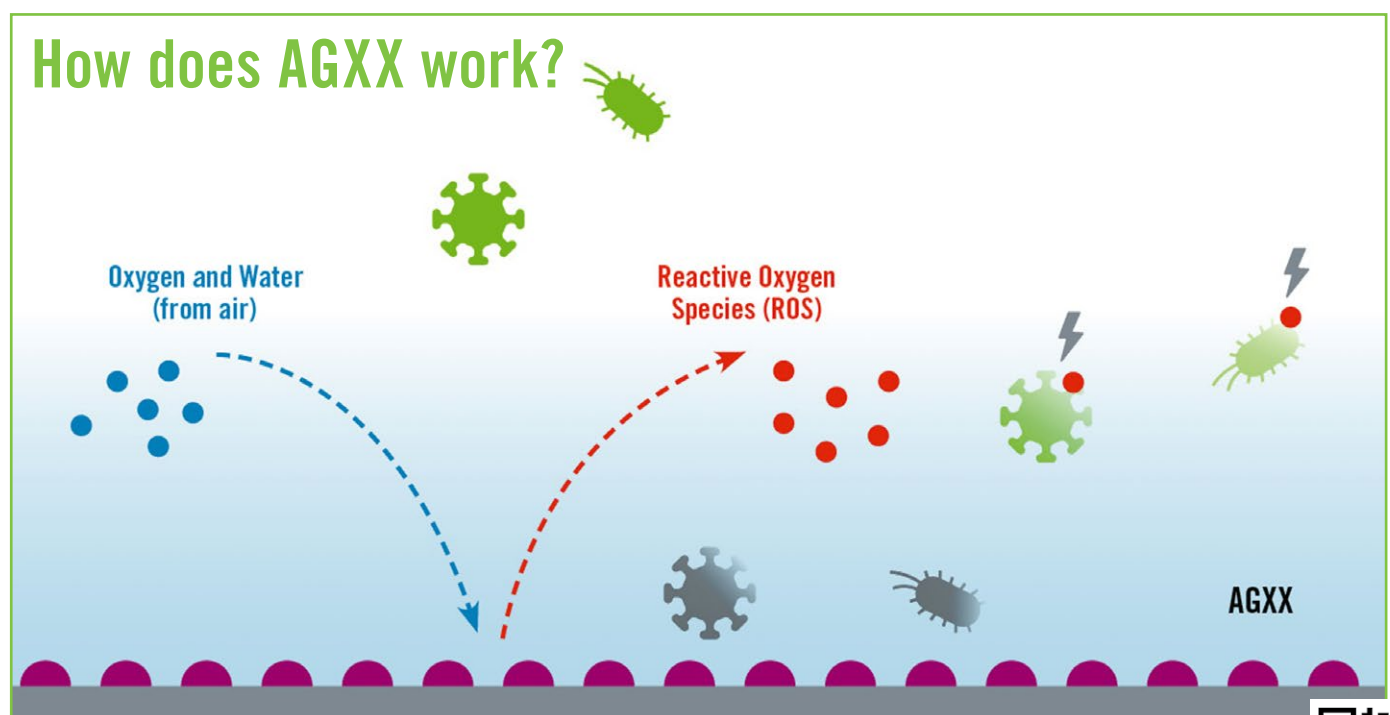
Wide range of use

- 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*



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





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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 paints & coatings

- AGXX particles can be easily incorporated in paints and coatings providing pot and film preservation.



Antimicrobial Activity of AGXX

Pot preservation

- AGXX is antimicrobially effective as pot preservative

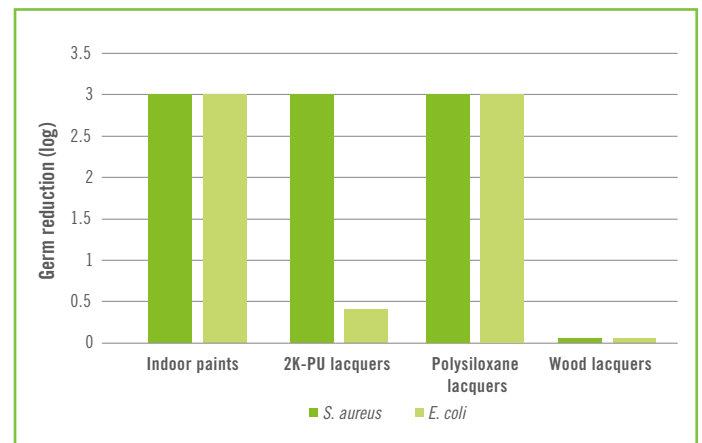
AGXX Concentration	Week				
	1	2	3	4	5
0% (Reference)	Red	Red	Red	Red	Red
0.005%	Green	Green	Green	Green	Green
0.01%	Green	Green	Green	Green	Green

■ No growth ■ Growth visible

Antimicrobial testing in accordance with IBRG-P16 (CFU: $10^4 - 10^5$ /ml paint)

Film preservation

- AGXX is antimicrobially effective as film preservative in water-absorbing matrixes



Antimicrobial testing in accordance with ISO 22196 in various paint matrixes

