



resISTO Bac[®]

ANTIBACTERIAL WALL COATING

ANTIBACTERIAL ACRYLIC-BASED DISPERSION
COATING FOR PROTECTION AGAINST
MULTI-RESISTANT GERMS

WHAT IS **RESISTOBAC**?

RESISTOBAC antibacterial wall coating is an effective solution for areas where the reduction of germs is an important factor and where further spread of germs should be effectively prevented. The effect has been successfully tested against 6 germs, including MRSA germs, by accredited and recognised German test laboratories as antimicrobial (>99.99% germ reduction) according to ISO 22196.

Mainly hospitals, nursing homes or outpatient clinics suffer from increased germ contamination. The transmission of germs, bacteria and viruses causes diseases and infections.

Optimal surroundings, in which the spread of germs is relatively rapid, are inadequate precautions when it comes to hygiene, disinfection or sterilisation. In Germany, for example, the number of MRSA infections has risen from 3% to 20% since 1990.

WHY **RESISTOBAC**?

- **RESISTOBAC** antibacterial wall coating significantly improves the reduction of pathogenic germs (e.g. MRSA germs) and thus the hygiene, especially in heavily contaminated facilities.
- Surfaces coated with **RESISTOBAC** have a guaranteed permanent germ reduction against multi-resistant germs (MRSA) of >99.99% for a period of at least 12 months.

PROPERTIES

RESISTOBAC antibacterial wall coating is a dispersion coating for walls and ceilings with highly efficient antibacterial properties, high water repellency and good water vapour diffusion capability. The product contains non-leaching biocides. The coating is white, highly opaque and designed as a final coat.

RESISTOBAC antibacterial wall coating is excellently suited as a durable and robust interior coating for the health and care sector and many other areas of application with a high bacterial load.

- **>99.99% antibacterial effect against pathogenic germs over a long period of time**
- **Effective against both gram-positive and gram-negative bacteria, viruses and fungi**
- **Can be directly applied to already contaminated surfaces without pre-treatment, thanks to the latest technology**
- **No chemical pre-treatment necessary**
- **High opacity class 1 and high wet abrasion class 1**
- **Odourless**
- **Minimal use of non-leaching biocides**
- **Solvent free**
- **Water-based**
- **non-leaching**
- **Wipe-disinfectant resistant**
- **Resistant to cleaning agents**



FUNCTIONAL SURFACE COATING

TESTED AGAINST 6 PATHOGENIC GERMS

RESISTOBAC antibacterial wall coating has been successfully tested against 6 pathogenic germs by accredited and recognised test laboratories as antimicrobial according to ISO 22196.

Staphylococcus epidermis (DSM 18857)

Staphylococcus aureus (DSM 799 / ATCC 6538)

Escherichia Coli (DSM 1576 / ATCC 8739)

Pseudomonas aeruginosa DSM 939 / ATCC 15442

Klebsiella pneumoniae DSM 6135

Acinetobacter baumannii DSM 30008 / ATCC 15308

APPLICATION AREAS

RESISTOBAC antibacterial wall coating is excellent as a permanent interior coating for hospitals, medical and therapeutic clinics, senior residences, nursing homes, REHA clinics, facilities for the disabled, schools, kindergartens and many other areas with a high germ load. In addition, it is also suitable as a durable coating for other mineral substrates.

The overpaintability of old coats should be checked on a case-by-case basis. We generally recommend that test surfaces for all surfaces should be applied in advance.



THINK GREEN!

Due to the unique technology, only a very small amount of biocides is required, which are complementary non-leaching, to achieve a constant and long-term effect on the applied surfaces.

In this way, **RESISTOBAC** contributes greatly to a healthier and more sustainable environment, both through its antibacterial properties and the composition of its ingredients.



**resisto
Bac®**
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CONTACT US

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