

BIONI HYGIENIC

Interior coating with an anti-microbial effect on a nano-silver base for areas with high hygiene requirements



PERMANENTLY FIGHTS GERMS AND BACTERIA

The revolutionary way to protect surfaces from germs and bacteria.

Bioni Hygienic

For high quality interior coatings in areas where high requirements are placed on hygiene, e.g. in hospitals, clinics, surgeries, medical practices, nursing homes, the food trade and industry, etc.

It is used for coating ceilings and walls and can be applied as a finishing coat on old and new render, wall paper, gypsum plasterboard, concrete, sand-lime brick and fair-faced masonry work. It can also be used to renovate load-bearing old coats of silicate, silicone resin and dispersion paints.

Product properties

- Bioni Hygienic is based on new developments in nano-technology and was developed in cooperation with leading institutes especially for use in areas with high hygienic requirements. Thanks to its unique combination of effective ingredients on a nano-silver base, Bioni Hygienic is permanently resistant to germs and bacteria without contaminating the air in the room.
- The product is an interior coating with an anti-microbial effect on an acrylate base with nano-silver and provides effective and permanent protection on the surface of the coating against germs and bacteria (including Staphylococcus Aureus, Enterococcus Faecium).

It is also tested for pollutants (TÜV certificate), safe for air in interior spaces from a hygiene standpoint and "recommended from a medical point of view" (certificate), water vapour diffusion open, "non-combustible" (building material class A2 according to DIN 4102-1), hard wearing and scrub resistant (wet abrasion class 2 according to DIN EN 13300), resistant to disinfectants, excellent hiding power (class 2 according to DIN EN 13300), free of solvents and plasticisers, free of fogging-active substances and low odour.



Fungi cultures on the surface



REM photograph of a Bioni coated surface. Here you see the layer close to the surface with nano particles bedded in the binder. (Photograph: Fraunhofer ICT).



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Chemische Technologie



- Freiwillige Prüfung
- Emissionsgeprüft



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