

EBIPHOB AgProtect

All-purpose bacteria protection with nano silver ions

EBIPHOB AgProtect can be applied on all surfaces including glass, ceramics, paints, wood, walls, paper, plastics etc. In order to get the surface “easy to clean“ it has a strong hydrophobic effect (water repellent) on the surface. Furthermore, silver ions ensure the surface is protected against bacteria, viruses and mould. EBIPHOB AgProtect has ligated silver ions (no particles in nano size) which can not be dissolved if they get in contact with liquids, thus a transfer to food or to the skin is avoided at all times.

The first nanosilver ion-based bacteria protection worldwide

EBIPHOB AgProtect (nanosilver) – ligated elementary silver ions

Where to use

EBIPHOB AgProtect can be applied on all surfaces including glass, ceramics, paints, wood, walls, paper, plastics etc. In order to get the surface “easy to clean“ it has a strong hydrophobic effect (water repellent) on the surface. Furthermore, the surface is kept free from bacteria, viruses and mould by the use of nano silver ions. EBIPHOB AgProtect has ligated silver ions (no particles in nano size) which can not be dissolved if they get in contact with liquids, thus a transfer to other materials is avoided at all times.

Application

AgProtect was designed for sanitary facilities that have to be kept clean according to HACCP standards such as in public transport, customer zones, hospitals, surgeries etc. The main goal is to exclude a transfer of bacteria and viruses and to keep walls and similar surfaces free from mould.

Status quo

The status quo in cleaning is that by an antibacterial cleaning, surfaces were freed from bacteria. Once dry, bacteria can start again to multiply and to contaminate the surface. Sometimes, resistant bacteria cannot be removed.

Features

EBIPHOB AgProtect combines the advantage of easy cleaning with a biocidal effect. A long lasting protection is guaranteed without mechanical stress.

Blend

EBIPHOB AgProtect does not have to be blended, it comes ready for use in a bottle. “EEE“ (the Ebiphob Express Effect) causes an instant effect of protection after applying or after drying.

Data

Hydrous solution with elementary nano silver

Permanent and food safe
Without fluorine
Not containing oil, wax or silicone resin
No visible film on the surface
100% eco-friendly
No allergenes, eudermic
Application is very efficient
Reduces the use of chemistry
Ensures permanent protection against mould, bacteria and viruses

How to use

EBIPHOB AgProtect is applied in a very thin film by the use of an aerosol can, wiper or pad. The use of an airgun (HVPL) is also possible to protect walls in- or outdoor.

Trading units

Bottles or cans

Costs

Information given on request depending on where used and on the size of the trading unit.

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