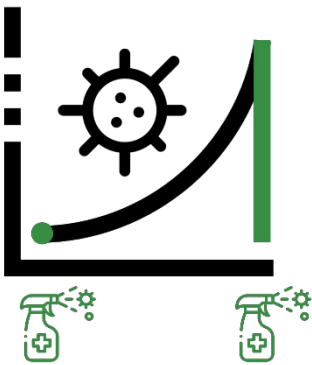
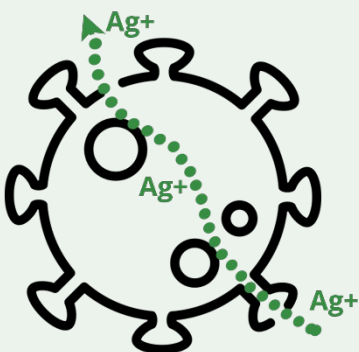


AG+ SURFACE - Anti-microbial enamel surface with silver ions



Ensuring the health security of workspaces is a major issue for the health of its users but also for their well-being. It is indeed important to be, but also to feel safe. For standard enamel boards, regular cleaning of non-porous, smooth, easily washable surfaces offers a first answer. **But what happens between 2 cleanings? Bacteria remain and can proliferate.**

SILVER ION TECHNOLOGY



In its metallic form, silver is inert and does not kill bacteria. Silver (Ag) atoms must lose an electron and become positively charged Ag+. Silver ionizes in the air but especially in a humid environment. **Silver ions affect multiple sites in bacterial cells ensuring their destruction.** Silver ions cause damage to the cell wall and then, inside the cell, they bind to proteins and interfere with energy production, enzymatic function and cell replication. Silver ions are active on a broad spectrum of bacteria.

PROVEN RESULTS

PolyVision hygienic surfaces are anti-microbial and have been tested **according to ISO 22196:2011** by a third party laboratory. Results showed a **reduction of over 99% of the bacteria tested in 24 hours**.

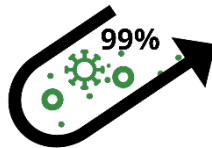
Further tests, conducted by certified laboratories in Germany on other products incorporating the silver in PolyVision's hygienic surfaces, have concluded that the technology is effective against enveloped viruses. The family of enveloped viruses includes, for example, the current coronavirus (SARS-Cov-2), SARS (SARS-Cov), MERS (MERS-CoV) and Influenza A.

ADVANTAGES OF THE NEW AG+ SURFACE WITH SILVER IONS



Continuous protection

24 hours a day, 7 days a week, even between 2 cleanings.



Antimicrobial surface:

eliminates 99% of bacteria within 24 hours (tests according to ISO 22196:2011).



Safe and non-transferable

silver particles from the surface.

And still the same advantages like the standard enamel surface:

- Odorless and colorless
- Scratch resistant
- Lifetime warranty
- Environmentally safe
- Inorganique, lisse et non poreuse
- Standard and highly potent cleaning solutions used for disinfecting and sanitizing will not damage the surface or the silver micro particles.

USES

This surface is particularly recommended for shared workspaces where there may be many users such as classrooms, meeting rooms, open spaces.



OPTION AVAILABLE FOR ALL VANERUM BOARDS

Marker white enamel with silver ions is available for all Vanerum enamel boards.