

DYPHOX Antimicrobial.
PROTECTION Safe,
Lasting.



The immune system
for surfaces

DYPHOX Protection is our solgel-based antimicrobial coating system that is applied retroactively and easily to surfaces. The system ensures permanent protection on dry and wet surfaces for 12 months.

Immediately after coating, the system begins to work for a year and effectively eliminates up to 99.99% of germs.



Glass



Stainless steel



Plastics



Effective against
bacteria and viruses



Effectiveness confirmed
in the field (in two hospitals)



Activation by visible light
(no UV needed)



Sustainable technology



No formation of resistances



Resistant to disinfectants and
cleaning agents (cleaning agent
resistance of more than
5000 cycles)



Harmless in contact with
mucous membranes and food



Dermatologically
tested

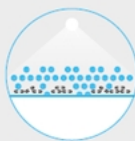


Safe for
food contact

Hygiene technology



Contamination of coated surfaces with bacteria and viruses



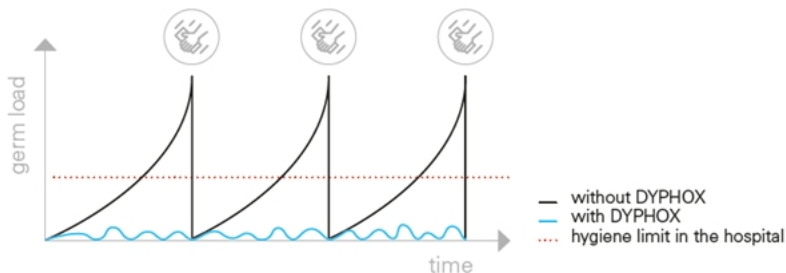
Visible light and atmospheric oxygen produce activated oxygen, so-called singlet oxygen



Germs are inactivated quickly and effectively - hygiene gaps can be closed continuously

While DYPHOX reliably kills bacteria and viruses on surfaces, it is completely harmless to humans and the environment.

Lasting sanitizing effect, closing hygiene gaps of conventional disinfection



Survival times of germs on surfaces



E. coli
up to 16 months



Corona viruses
up to 28 days



Influenza
up to 2 days

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