Information Guide

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Sanitization Technology

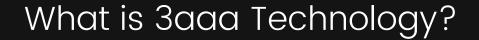
Taking Care of Health in a New Convenient Way



3aaa

Explained

What you need to know



Products and Characteristics

What can we expect from 3aaa?

Is 3aaa better than other?

What are the benefits of 3aaa?

What are the risks?



What is 3aaa Sanitization?

3aaa is the new generation of santization products: it's a waterproof top-coating that actively eliminates bacteria and viruses from surfaces and fabrics, reduces dirt-adhesion, making the environment healthier and cleaner.

Products and Characteristics

3aaa

ACTIVE ANTIBACTERIA ANTIVIRUS

- 100% Antibacterial, antivirus, virucide, and noproliferation of pathogen elements.
- 100% ACTIVE in dark environment
- Long-lasting: over 6-months efficiency
- Wide temperature working range, between +250°C and -70°C
- UV resistant
- Top-coating with applicability on a large variety of materials and surfaces (all of kind of fabrics, polymers, metals, glasses, varnished or coated surfaces, etc.)
- Ultra-thin coating layer, less then lum
- Non-stick and Water repellent hydrophobic

3aaa-ME

ACTIVE ANTIBACTERIA ANTIVIRUS WALKABLE EXTERIOR

- 100% Antibacterial, antivirus, virucide, and noproliferation of pathogen elements.
- 100% ACTIVE in dark environment
- Long-lasting: over 6-months efficiency
- Wide temperature working range, between +250°C
 and -70°C
- UV resistant
- Top-coating to be used on floors (like ceramics, resins, etc.), exterior of cars, boats, airplanes, trains, buildings.
- Ultra-thin coating layer, max 6µm
- 6H Hardness

Before 3^{aaa} Technology

- Daily sanitisation required to mitigate bacteria and viruses.
- High risk of contamination due to short durability and adhesion.
- No guarantee of 100% elimination of pathogenic elements.

With 3^{aaa} Technology

- 100% certified guarantee of bacteria and virus elimination.
- 100% assurance of no proliferation of pathogenic elements.
- Over 6 months of active antibacterial and antiviral protection.
- Reduced operational costs for general cleaning and sanitisation.
- Enhanced business operational efficiency.

Sanitization products history and 3^{aaa} Technology

Formaldehyde Based Sodium
Hypochlorit
(Bleach)

Hydrogen Peroxid Based Quaternary Ammonium Compounds 3aaa Active Antibacterial Antivirus

1880s

Used in hospitals and textile industries for sterilising surfaces and fabrics, laying the foundation for modern disinfection despite later concerns about toxicity.

1913

Became a household and hospital staple, offering broadspectrum disinfection for floors, equipment, and textiles, significantly reducing infection risks.

1970s

Introduced as a safer alternative to bleach, providing effective surface and textile disinfection with less corrosiveness, widely adopted in healthcare and food industries.

1990s

Revolutionised
hospital and industrial
sanitisation with
fabric-safe,
antimicrobial action.
While offering residual
protection for hours
to days, Quats require
frequent
reapplication to
maintain
effectiveness.

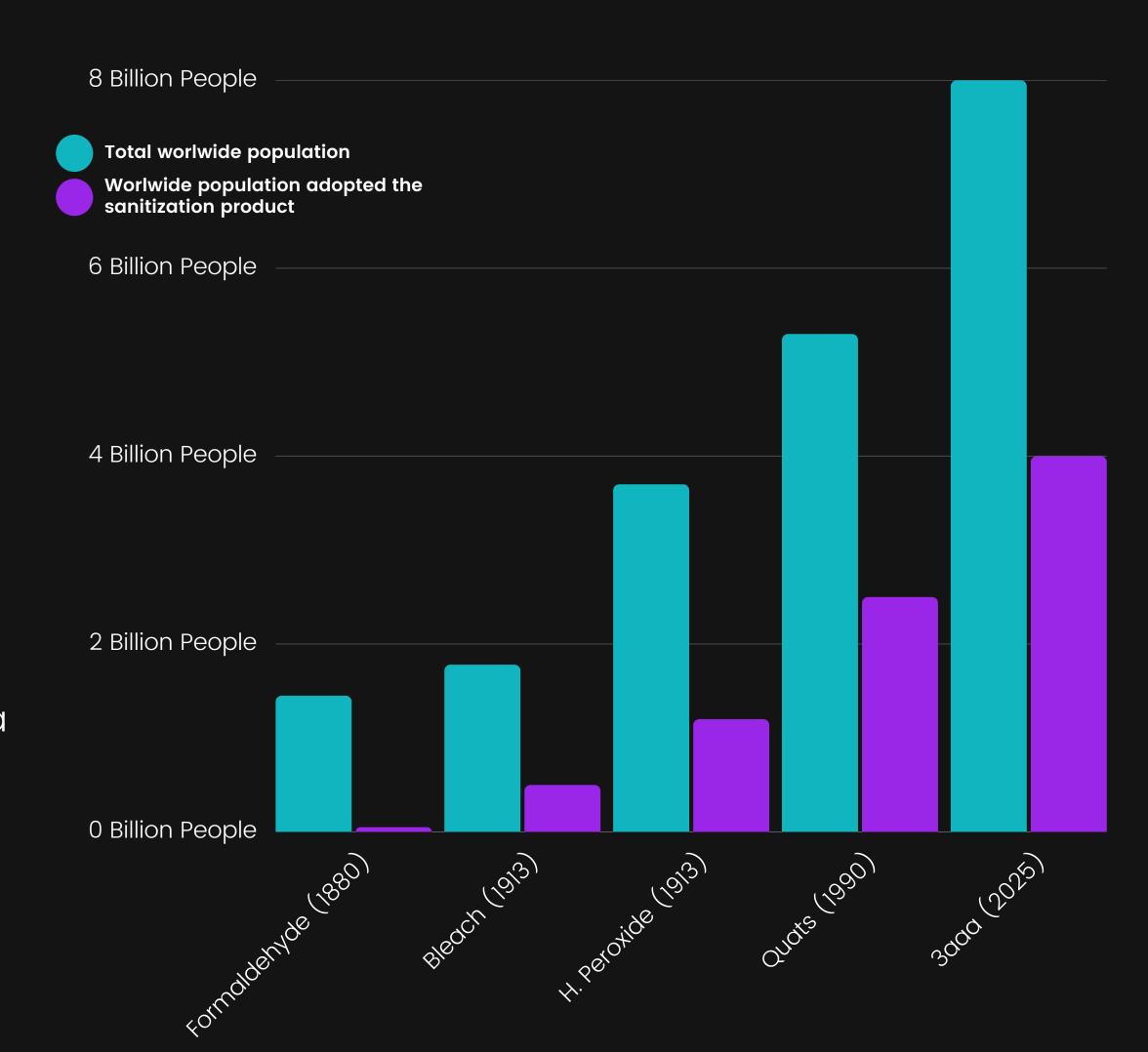
Current

Cutting-edge self-activating coating, delivers continuous antibacterial and antiviral protection for over 6 months, reducing contamination risks and sanitization costs.

Sanitization Technology Adoption in the World

As of December 2024

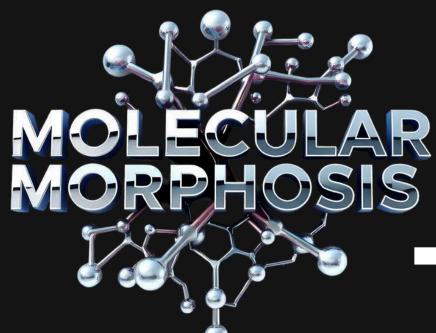
The projected adoption of 3aaa technology has the potential to reach 4 billion users.



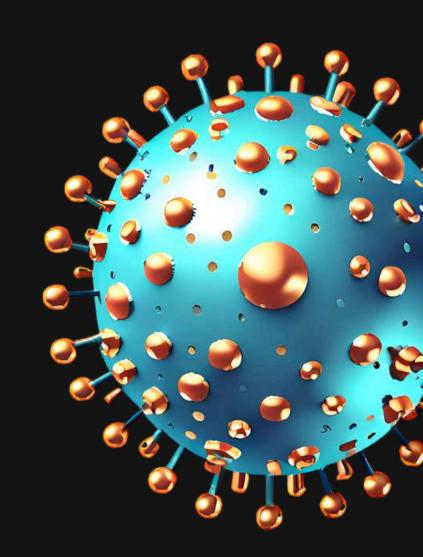
Is 3aaa better than others?

How 3aaa is different from Others

3aaa maintains its protective action for over 6 months, without losing effectiveness when exposed to washing, touch, foot traffic and UV ray. It provides a 100% guaranteed bacterial and viral removal, as well as effective prevention, while releasing no harmful particles.



The Benefits of 3^{aaa} Technology



How 3^{aaa} Benefits Businesses

3aaa can change how businesses work and flourish

INCREASED REPUTATION AND SAFETY COMPLIANCE

Providing a safer environment for employees and customers improves the company's image, builds trust and loyalty, and helps businesses meet health and safety regulations while ensuring long-term protection in crowded areas.

INCREASED SECURITY AND CASHFLOW

3aaa can be integrated into a business continuity plan, providing protection against pandemics and other health risks. Lower risk of infection results in less expenditure on sanitisation and cleaning costs, and potentially lower insurance premiums.

INCREASED PRODUCTIVITY

Businesses can maintain uninterrupted operations without the need to stop for frequent sanitization and long cleaning processes. The reduction in employee illness leads to lower absenteeism rates, improving overall productivity.

How 3^{aaa} Benefits Individuals' Daily Lives

3aaa improves people's lives

IMPROVED SERVICES

Users can benefit from a pathogen-free environment, making shops, offices, fitness centres, transportation, and homes safer and free from health risks.

LESS MEDICINES CONSUMPTION

Lower consumption and expenditure on medicines for health treatment, due to the lower risk of pathogens elements transmission.

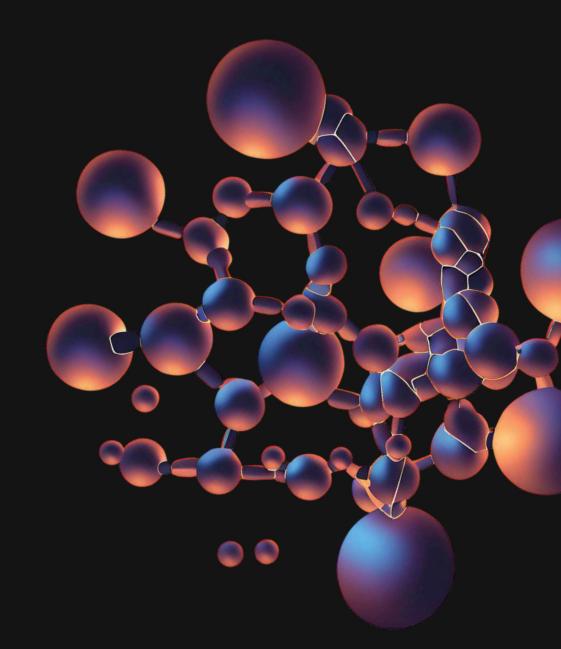
BETTER TIME AND STATE OF MIND

Users fall ill less frequently, giving them more time and energy to focus on other activities. Additionally, they are relieved from the worry of getting sick, promoting a better state of mind.

Does 3^{aaa} technology pose health risks?

No ground for concerns about risks from 3aaa

Migration tests (MOKA) and volatile organic compound tests (VOC), conducted according to different countries' standards (US FDA, Canadian SOR, European standards, UK standard, UAE standards, Chinese standards), have shown ZERO health risk from the coatings applied on various surfaces and materials.



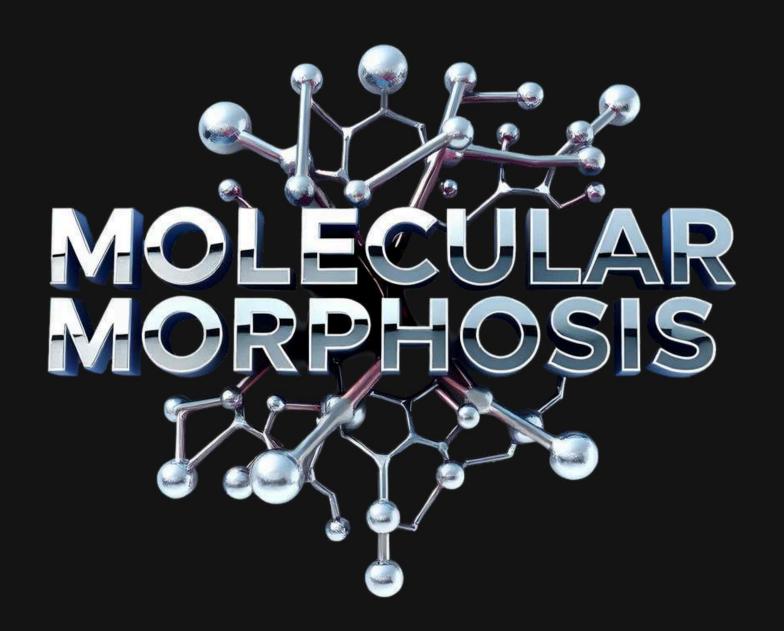
The advance of technology is based on making it fit in so that you don't really even notice it, so it's part of everyday life.

BILL GATES

THANKS!

Do you have any questions?

Send it to us! We hope you learned something new.



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