



— ADVANCED SURFACE TECHNOLOGIES —

Where Surfaces Become Smarter.™

High-performance protective coating systems engineered to preserve surfaces,
reduce microbial risk, and withstand the most demanding environments —
invisible protection, extraordinary performance.



INDUSTRIAL
DURABILITY



QUICK-KILL
ANTIMICROBIAL



BROAD-SPECTRUM
PROTECTION



CLEAR, INVISIBLE
FINISH



EPA-COMPLIANT
FORMULATION

WHERE SURFACES BECOME SMARTER — PROTECTION ENGINEERED INTO EVERY SURFACE.



THE EVERYDAY REALITY

EVERY SURFACE MATTERS



Every day, millions of people touch doors, handrails, countertops, workstations, equipment, elevators and shared environments.

Those surfaces face constant exposure to wear, chemicals, moisture and microbial contamination. Traditional coatings protect appearance. **Alturion protect the surface itself** — combining durable, high-performance finishes with patented quick-kill antimicrobial technology to help create cleaner, longer-lasting environments.



Every touch matters.
Protection begins at the surface.



WEAR & ABRASION

Constant contact degrades ordinary finishes over time.



CHEMICAL EXPOSURE

Cleaners and solvents break down passive coatings.



MOISTURE

Humidity and spills accelerate surface breakdown.



MICROBIAL LOAD

Shared surfaces collect and transfer contamination.



THE ALTURION ADVANTAGE

WHY ORGANIZATIONS CHOOSE Alturion



Three reasons decision-makers specify Alturion — a coating that protects appearance, defends the surface, and preserves the value of the assets beneath it.



PERFORMANCE

- Industrial-grade durability
- Excellent UV resistance
- Chemical resistance
- Impact resistance
- Graffiti resistance



PROTECTION

- Patented Quick Kill Technology
- Long-term antimicrobial activity
- Broad-spectrum effectiveness
- Repairable finish



VALUE

- Lower maintenance
- Extended asset life
- Clear, invisible finish
- EPA-compliant coating formulation



Performance you can measure. Protection you can trust. **Value that stays with the asset.**



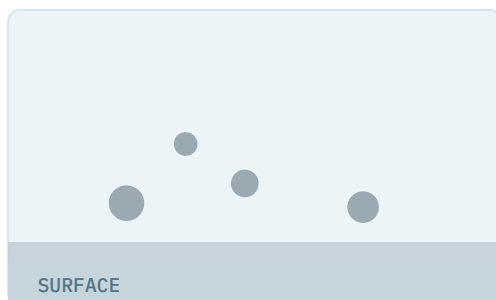
THE PROBLEM WITH ORDINARY COATINGS

SECURITY FOR BUILDINGS. PROTECTION FOR SURFACES.



Most coatings are passive. They cover a surface and leave it exposed. Alturion turns the coating into an **active layer of protection** — working at the point of contact, every moment it is in service.

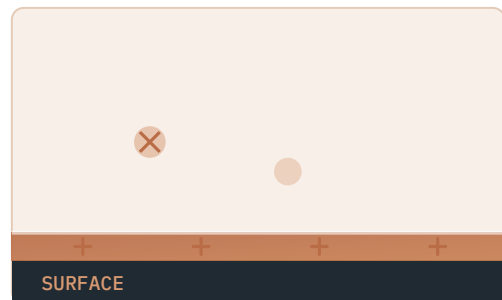
TRADITIONAL COATING



Passive film covers the surface —
contamination remains, exposed.

VS

Alturion PROTECTIVE LAYER



Active layer attracts and neutralizes —
protection that works continuously.



TRADITIONAL COATINGS ARE PASSIVE

Once applied, they simply cover the surface.



ALTURION TRANSFORMS THE COATING

An active layer of protection, not a passive film.



PROTECTION THAT PERSISTS

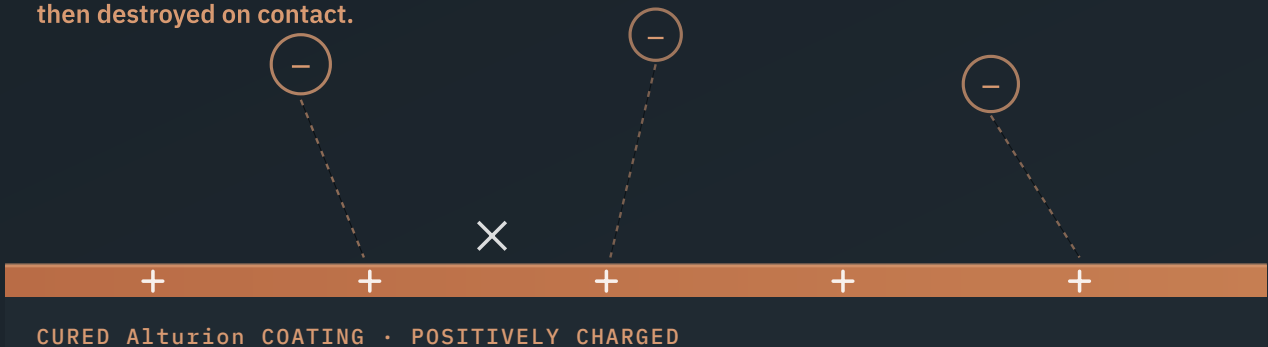
Neutralization continues as long as the coating stays intact.



THE SCIENCE OF QUICK KILL

HOW QUICK KILL TECHNOLOGY WORKS

Negatively charged pathogens are drawn to the positively charged surface — then destroyed on contact.



1

Apply Alturion Coating

A thin-film protective layer is applied to the surface.

2

Protective layer cures

The coating hardens into a durable, bonded film.

3

Pathogens contact

Negatively charged pathogens meet the coated surface.

4

Attraction

Positively charged antimicrobial technology draws them in.

5

Neutralization

Pathogens are destroyed on contact with the surface.

6

Continuous protection

Defense persists as long as the coating remains intact.



TECHNICAL PERFORMANCE

BUILT TO PERFORM

A two-component clear coat engineered as a high-

 PENCIL HARDNESS Hard, scratch-resistant cured film.	4H	 VOC CONTENT Low-VOC, EPA-compliant formulation.	LOW	 SOLIDS High-solids build for durable coverage.	HIGH
 UV RESISTANT Holds up to sunlight without yellowing.	UV	 CHEMICAL RESISTANT Withstands cleaners and solvents.	CHEM	 CORROSION RESISTANT Shields substrates from corrosion.	ANTI
 IMPACT RESISTANT Absorbs knocks without cracking.	IMP	 GRAFFITI RESISTANT Marks and paint wipe away cleanly.	ANTI	 WEATHER RESISTANT Performs across demanding climates.	ALL
 TEMPERATURE Rated to 550°F service temperature.	550°F	 REPAIRABLE FINISH Damage can be spot-repaired in place.	REP	 SF COVERAGE Approx. 1200 sq ft per unit coverage.	1200



TESTED & PROVEN

PROVEN PROTECTION



Broad-spectrum effectiveness. Alturion's quick-kill technology has been evaluated against a range of clinically significant bacteria and viral surrogates.



MRSA

METHICILLIN-RESISTANT



VRE

VANCOMYCIN-RESISTANT



E. coli

ESCHERICHIA COLI



Salmonella

SALMONELLA ENTERICA



MS2

BACTERIOPHAGE



COVID-19

PRELIMINARY TESTING*



Broad-spectrum by design. Effectiveness reflects documented evaluations against the organisms shown.
*COVID-19 reflects preliminary testing. Confirm current, application-specific efficacy and regulatory claims with Alturion before specification.



WHERE ALTURION WORKS

APPLICATIONS



From operating theaters to airport terminals, Alturion protect the high-touch surfaces that keep organizations running — across the environments where people gather most.



Healthcare



Hospitality



Education



Commercial



Transportation



Government



Food Processing



Manufacturing



Office Buildings



Protection wherever people **work, learn and gather.**



SUBSTRATE COMPATIBILITY

COMPATIBLE SURFACES



One versatile system, engineered to bond across a wide range of substrates — from structural materials to soft finishes — without a specialized coating for every surface.



CONCRETE



WOOD



PLASTIC



METAL



PAINT



LAMINATE



VINYL



CERAMIC



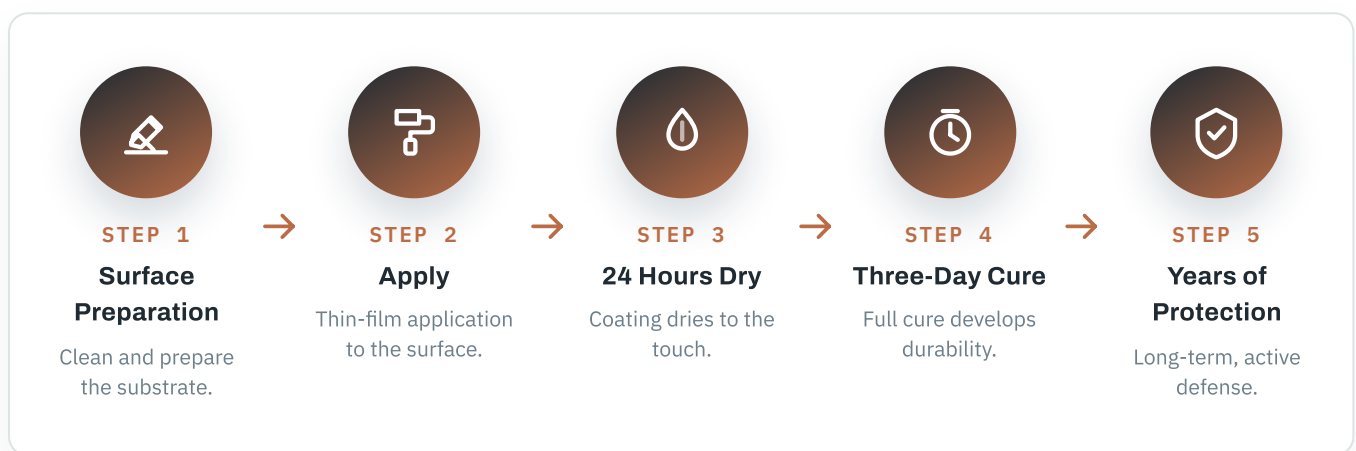
FABRIC

FROM APPLICATION TO YEARS OF PROTECTION

SIMPLE APPLICATION



A straightforward, thin-film process — no specialized equipment, no complex chemistry on site. Prepare, apply, cure, and protect.



APPLICATION METHODS

- | | | | | | |
|---|---|---|--|---|---|
|  | ROLLER
Fast, even coverage on broad, flat surfaces. |  | BRUSH
Precise control for edges and detail work. |  | MICROFIBER PAD
Ultra-thin, uniform film for a clear finish. |
|---|---|---|--|---|---|

TRADITIONAL COATINGS VS ALTURION

WHY Alturion IS DIFFERENT



The difference is not a better finish — it is a different category. Ordinary coatings protect how a surface looks. Alturion protects what the surface does.

TRADITIONAL COATINGS	Alturion COATINGS
✗ Protect appearance only	✓ Protect appearance and the surface
✗ Passive finish	✓ Active antimicrobial technology
✗ Standard durability	✓ High-performance durability
✗ Conventional finish	✓ Repairable finish
✗ Limited functionality	✓ Multi-layer performance



Others cover the surface. **Alturion defends it.**



THE NEXT STEP

PROTECTION THAT LASTS.

Advanced coatings engineered for performance, durability and confidence — invisible protection that stays with the surface, and the asset, for years.