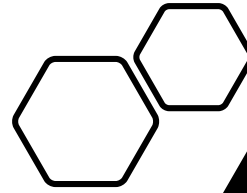




**ANTIMICROBIAL/
ANTIVIRAL
COATINGS &
CLEANERS**



Use over highly touched surfaces to disinfect them

Warrior coatings are proven to destroy virus and bacteria in just few minutes





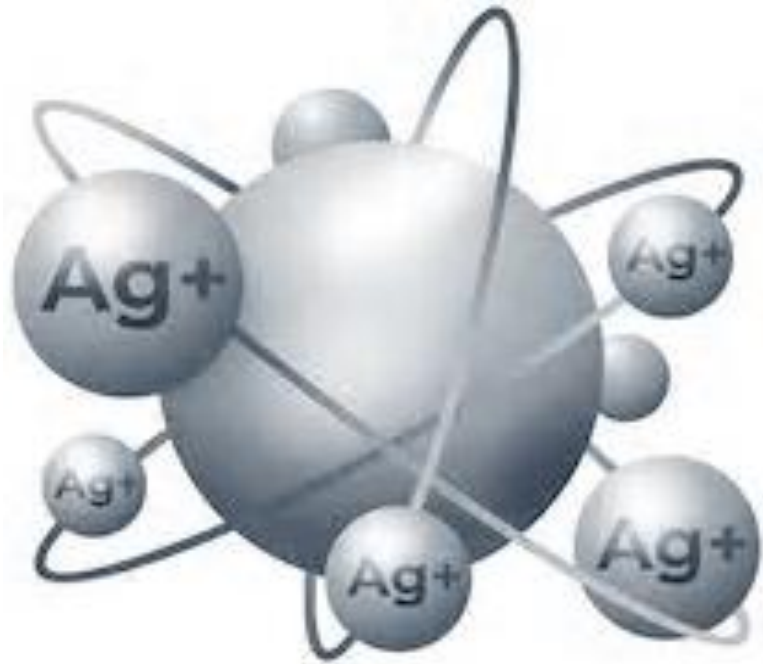
Not just a coating but, a **disinfectant** and a **sanitizer**

- Warrior™ Antimicrobial/antiviral coatings are transparent, UV- stable, exceptionally durable and chemically inert coating.
- The coating has both hydrophobic and oleophobic properties.
- The coating will not come off or peel and will stay is unaffected by extreme temperatures.
- The ability of the permanent chemical bond provides excellent weathering and outstanding mechanical and chemical abrasion resistance.





Active ingredient 'Silver ions'



- Inhibits the growth of Bacteria¹ and deactivates Viruses.
- Silver nanoparticles can be integrated homogeneously into all substrates as easily as usual dye pigments.
- Ag sterilized does not contain any filler and is processable at high temperatures as the stability of the nanoparticles are excellent even at temperatures above 300°C.



A shield against microbes¹ which also provide....



Hydrophobicity



High temperature resistant



Easy2 clean



Durable



Chemical abrasion resistant



Wide antimicrobial action



..to the surface

1- Bacteria, Virus and Fungi



Ceramics



Stainless Steel



Wood



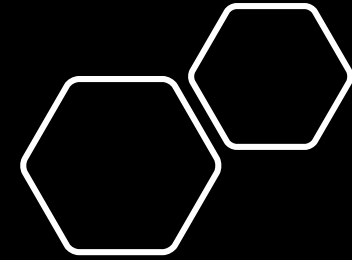
Glass



Leather



Polished Stone



Puts an
antimicrobial¹
layer on almost all
surfaces

1- Bacteria, Virus and Fungi



**Destroy all microbes
from the surface and
disinfect immediately**



Office



Automobiles



Hotels



Hospitals



Malls



Home

With unique characteristic of **non-toxicity towards procreate cells**



Wear gloves
and goggles



Shake well before
use



Spray the ready-to-use Warrior™
Ag Shield on the dry dirt free
surface



After applying, wipe with a
microfiber cloth, till no streak
left



Leave surface for 24
h for curing

Achieve **Disinfection**
for 6 months with
just one time
application in 5
simple steps

Gives your surface an
ultimate shine with an
Anti-microbial
proving



Results:

ANTIBACTERIAL ACTIVITY

1. TEST BACTERIA: Staphylococcus aureus ATCC 6538P

Quantitative Assessment of Activity -ISO:22196:2011				
B: WITHOUT AB: Conc. of inoculum on untreated sample at 0 hours (A): 2.2×10^4				Log=4.34
B: WITHOUT AB: Conc. Of inoculum on untreated sample After 24hours (A): 6.5×10^5				Log=5.81
Sample identification	No. Bacteria on treated sample (C)	Log of bacteria treated sample	Antimicrobial Activity (R) (log B-C)	Microbial kill (% Reduction)
A: WITH AB	330	2.58	3.29	99.9

2. TEST BACTERIA: Escherichia coli ATCC 8739

Quantitative Assessment of Activity - ISO:22196:2011				
B: WITHOUT AB: Conc. Of inoculum on untreated sample at 0 hours (A): 1.9×10^4				Log=4.53
B: WITHOUT AB: Conc. Of inoculum on untreated sample After 24hours (A): 6.2×10^5				Log=5.85
Sample identification	No. Bacteria on treated sample (C)	Log of bacteria treated sample	Antimicrobial Activity (R) (log B-C)	Microbial kill (% Reduction)
A: WITH AB	117	2.07	3.72	99.9

The Standard Antimicrobial value of Evaluation $R \geq 2.0$

Tested and Proved

Combat against COVID 19





Range of Products

PRODUCT
Warrior universal surface shield
Warrior Micro Surface Shield
Warrior Microbial Ag ⁺ Shield
Warrior AquaPerl Surface Shield
Warrior Silver Surface Shield

PRODUCT
Warrior LTex Ag ⁺ Shield
Warrior ADTL Ag ⁺ Shield
Warrior Dura Ag ⁺ Shield
Warrior Germi Shield Cleaner
Warrior Clear Coat Ag ⁺ Shield



Available in 1Lt, 5Lt and 20Lt pack sizes.



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