

WARRIOR™ SILVER SURFACE SHIELD

ANTIVIRAL/ ANTIMICROBIAL COATING

Warrior™ Silver Surface Shield gives viruses and microbes free, non-absorbent finished surfaces such as glass, ceramic, polished stone with a reliable non-stick easy-clean performance.

Warrior™ Silver Surface Shield works as a protective less than 100-nm thick layer and gives antiviral/antimicrobial, anti-stain, and anti-fingerprint properties once applied.

Warrior™ Silver Surface Shield is a superhydrophobic coating that has a robust defense against the build-up of limescale, urine staining and soap scum. This coating is best suited for automotive glass and inside building protection due to its easy-clean and dirt-repellent properties.

How Warrior™ Silver Surface Shield is unique?

Warrior™ Silver Surface Shield is 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.



Coatings are available in 1Ltr, 5 Ltr and 20 Ltr pack sizes.

#Pictures are for the representation purpose only.



Tests Conducted and Passed

- **Antiviral Test for non absorbent surfaces as per ISO: 21702 (99.99% SARS CoV-2 virus neutralization achieved)**
- **Antibacterial Test for non absorbent surfaces as per ISO:22196:2011 (99.9% bacterial kill efficiency® achieved)**

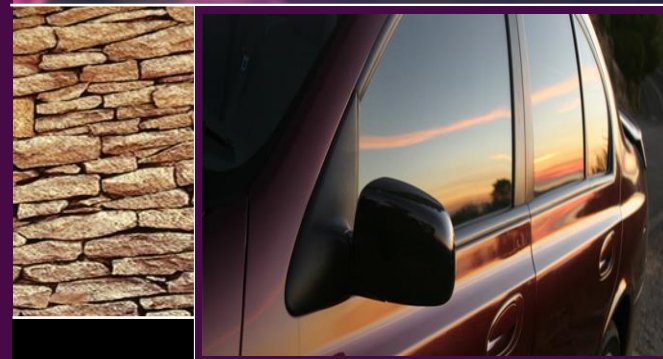
Antiviral /Antimicrobial Specifications

- Backed by Superior Ag⁺ technology
- Inhibits the growth of virus, bacteria and microbes.
- Nanosilver technology has also proven effective against SARS-CoV-2 viruse.
- Active Silver particles can be integrated homogeneously into all substrates as easily as usual dye pigments.
- Ag⁺ technology does not contain any unnecessary filler & is processable at high temperatures as the stability of the Ag particles are excellent even at temperatures above 300°C.
- AgPURE™ Silver is non-toxic to humans and animals.

DISCLAIMER: This is not a medical device & for use only as a paint/ coating, does not guarantee against infections and is not a cure.



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@ As per test Certificate no. D200523008/D200523008-1 dated 02-Jun-2020 as per ISO:22196:2011 from Spectro Analytical Labs Limited.

Key Features of Warrior™ Silver Surface Shield

- Broad spectrum antiviral & antimicrobial action
- Hydrophobic
- Good resistance to chemicals & polluted environments
- Dirt repellent and easy to clean
- Outstanding mechanical and chemical abrasion resistance
- Extreme temperature resistance
- Excellent color & gloss retention
- Excellent Scratch protection
- Good UV-protection
- Extremely durable
- Perfect finish
- Easy-to-apply

2100%
Cost effective#@

Instruction for application

- Wear gloves and goggles
- Shake well before use.
- Spray the ready-to-use Warrior™ Silver Surface Shield on the dry dirt free surface.
- After applying, wipe with a microfiber cloth, till no streak left and surface becomes completely dry.
- Leave surface for 24 h for curing.
- For more details please refer to the "**Application instruction document & TDS**".

Application Areas

Home, Hotels and Offices

Warrior™ Silver Surface Shield provides long lasting antiviral/ antimicrobial effect on different surfaces. This Coating is best suited for the external surfaces constructed with glass, ceramic and stone for its excellent weathering and outstanding mechanical and chemical abrasion resistance properties. Silver Surface Shield also provides protection from hand and fingers stains on structured surfaces such as reception desk. The coating also provides Long-lasting protection for from UV radiation and acid rain surfaces.

Automobile, solar panel and Building Protection

Using vehicles always carries risks – damage occurs regularly. Our Warrior™ Silver Surface Shield coating provides a solution for this.

- Protection of vehicles indoor body against viruses, microbes, scratches, dirt and aging.
- Resistance against corrosion insides the buildings.
- Warrior™ Silver Surface Shield coating for automobile is DIY(Do it yourself). They can be easily done by following the simple instructions provided.

Aviation, Marine and Metro

Warrior™ Silver Surface Shield provides reliable protection against viruses, microbes along with any kind of damage on a high glass and ceramic surfaces in marine, metro and aviation. When companies or government invested in these sectors they look for best performance in every condition, Warrior Silver Surface Shield coating provides that protection with the weathering and chemical stability.

- Provide scratch resistant surfaces
- Corrosion resistance.
- Provide anti-wear and tear property for decorative elements.
- Facilitates easy cleaning dirt or water residues.



Reinste Nano Ventures

- Warrior™ Silver Surface Shield is a finished product manufactured and marketed by Reinste Nano Ventures Pvt Ltd.
- Reinste is the manufacturer, importer, distributor, supplier of nanomaterials & superior Nanotechnology based Products since 2006.
- At Reinste Nano Ventures, we ardently believe that innovation and differentiation are the fundamental components of growth and enlightenment.

Product Name	Base Coating	Product Codes	Antiviral/ Antimicrobial Variants	Coverage (sq ft/ lt)	Pack Size(ft)	Area	Application surfaces	MRP (for L grade)
Warrior™ Silver Surface Shield	Silica Based Solvent base coating	RN-VW3-L RN-VW3-M RN-VW3-H	<div>● Slight</div> <div>● Significant</div> <div>● Strong</div>	1500-2000	1 5 20	Internal/ External	All Glass, Ceramic and polished natural Stone	30600/- 137700/- 489600/-