



TECHNICAL DATA SHEET

WARRIOR™ GERMI SHIELD CLEANER

Description

Warrior™ Germi Shield Cleaner is an antiviral product developed by Reinste Nano Ventures Pvt. Ltd. . Using Nano silver technology, this product is capable of killing up to 99.99% virus **(as per antiviral test for non absorbent surfaces as per ISO: 21702 against SARS CoV-2)** on any **solid non-absorbent surface**. The tried and tested nano silver technology helps in not only tackling bacteria and fungus, but also helps in fighting viral spread and growth. Its high coverage area per litre and durability over time makes it a better cleaner than any other product.

Application Areas

It can cover a variety of **solid non-absorbent surfaces** making it useful in various application areas like:

- 1) Furnitures (Tables, chairs, sofa)
- 2) Glass surfaces (windows, glass tables, mirrors)
- 3) Metal surfaces (stairway railings, gates, door handles)
- 4) Ceramics and various other surfaces (elevator buttons, metros, buses, coaches)

Benefits

Along with a strong antiviral property, it also provides additional benefits like:

- 1) Hydrophobicity
- 2) Longer durability time
- 3) Dirt repellent
- 4) Gloss
- 5) Easy application
- 6) Variety of surfaces covered with one product
- 7) Smooth finish

Product Description

Product Code :

Composition:

Shelf life:

Theoretical Coverage:

Packs Available:

RN- NCI-L , RN- NCI-M, RN- NCI-H

Nano polymer solvent based base coating
along with active silver as anti viral agent.

1 year from day of order

1500-2000 sq.ft. /L

1L and 5L



Technical information

Physical state:	liquid
Color:	transparent
Odour:	weak odour
pH :	12.7 Freezing Point (° C) : 0 °C
Stability:	3 ° C to 40 °C
Use Temperature:	15 ° C to 35 °C
Boiling point (°C):	100 °C
Determined Specific density (Kg / dm³) :	1.049
Relative density relative to water:	1.049
Solubility in Water(g/100ml):	completely soluble

Application

Pre-Cleaning steps

- Recommended to use gloves while using this product.
- Clean the surface and make it dry and dirt free.
- Shake the cleaner well before use.

Coating Application steps

MANUAL APPLICATION

- The cleaner is easy to handle and simple do-it-yourself application makes it easier for end customers to apply it.
- Pour the cleaner in a spray bottle.
- Spray the cleaner over the surface you want to clean.
- Wipe the treated surface with microfiber cloth until it

dries. INDUSTRIAL APPLICATION

- Uniform spraying or Dip coating systems in order to apply the product evenly to the surface (HVLP-sprayers, aerosols, HDPE trigger Sprayers, industrial spray systems).

Note: Drying and ageing Times time is subject to proper conditions such as temperature and humidity, good airflow and film build of the topcoat

Post Cleaning Care

- Remove any stains over coated surface using micro fiber cloth.
- Remove all dirt using a clean cloth or duster. Always remove dirt from top to bottom, It helps dirt to smudge.
- Do not use any other cleaner after using Germe Shield Cleaner.
- Post care will increase the protection time.



Safety Features

- Kindly refer to the MSDS for WARRIOR™ GERMI SHIELD CLEANER which gives detailed information on safety measures while handling the coating.
- Keep out of reach of children.
- May be harmful if swallowed. In case of ingestion seek immediate medical attention.
- Wear eye protection during application. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- In case of skin contact immediately wash skin with soap and plenty of water. Get medical attention if irritation develops.
- Avoid inhalation of coating vapour. It is recommended to wear suitable mask during use and preparation.
- Left-over cleaners/containers should not be disposed in soil/drains. Consumers should consult a local recycling agency for proper disposal of paint/drums.

Precautions

- Apply at room temperature.
- Stir well before use.
- This is not a medical product, should not be applied on body.

Storage

- Store the left over coating in the opaque container.
- Close the container lid tightly.
- Keep it in dark and cool place
- Use within 6 months after opening the container.
- Could be stored for 12 months in ambient condition and original packing.

Disclaimer

" Reinste Nano Ventures Pvt Ltd (REINSTE) warrants to the Buyer that this product is in good quality and conforms to the manufacturer's specifications in force on the date of manufacture and when used in accordance with the installation Instructions and when stored as directed in the technical literature. Manufacturer cannot warrant or guarantee any method of use, performance or application under any particular condition and Buyer is responsible for determining the suitability of intended purpose and assumes all risks therein. REINSTE shall not be liable for any injury, loss, cost of labor or consequential damages either directly, indirectly, or incidentally, arising out of the use or misuse of any product sold by REINSTE or another distributor. If the product is proven to be in non conformance, the Buyers sole remedy shall be a refund of the purchase price or replacement of the product. This is not a medical device & for use only as a paint/ coating, does not guarantee against infections and is not a cure."

For Technical/Application support, contact us:

Reinste Nano Ventures Pvt. Ltd.,

A-118, Level II, Sector 63, NOIDA, Uttar Pradesh, India, Pin-201301

E Mail:info@reinste.com Phone:0120-4781212/213 Mob:9810662669