

SERUM 2000

FIRE AND SMOKE RESTORATION

A REVOLUTIONARY POLYMER COATING BIO DISPERSANT INFUSED WITH SILOXANE FOR LONG-LASTING SURFACE PROTECTION

Go above and beyond and add long-lasting surface protection to your tool kit with Serum 2000 (Protectant) Polymer Coating, a revolutionary BIO DISPERSANT infused with siloxane.

Serum 2000 is formulated to chemically penetrate and attach to the fibres at the molecular level of both non-porous and porous substrates providing an invisible clear protective breathable thin film coating. Breathability is critical to the substrate so that it does not retain moisture should a future loss occur from non-protected sides of the substrate.

Leveraging the chemical bonding properties of siloxane, Serum 2000 establishes an enduring and robust attachment to any surface, ensuring long-term survival and long-lasting surface protection. The polymers that reside on the siloxane backbone are charged to repel organic molecules.

The polymers that reside on the siloxane backbone are charged to repel organic molecules, safeguarding against future contamination. Suitable for application on a wide range of interior surfaces, including timber and construction materials, cloth upholstery, carpets, and more, Serum 2000 dries clear, remains flexible, and preserves the breathability of treated surfaces.

Unleash the full potential of Serum 2000 to shield new and existing structures from organic contamination, and optionally add a blue tint for easy verification.



KEY FEATURES

- Provides comprehensive protection against microbial contamination, stains and odours caused by organic loads.
- Chemically attaches to surfaces for long-term safeguarding.
- Remains Flexible and Breathable. It DOES NOT create a moisture barrier.
- A permanent protective coating.
- Dries clear quickly.
- Covers up to 90 M2/3.8L.
- Contains a proprietary super binder for adhesion.
- DOES NOT contain VOC's.
- Harmless to all surfaces not harmed by water.
- Non-Hazardous as defined in 40 CFR (Title 40 of the US Code of Federal Regulations).
- Biodegradable.



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DIRECTIONS FOR USE



1. Prior to treating the surface to be coated, use SERUM 1000 to remove organic and non-organic matter from the surface to provide for maximum adherence of the SERUM 2000.
2. Ensure proper PPE is worn and the application area has the proper controls and, where required, fittings are adequately covered and protected.
3. Apply a soaking coat of SERUM 2000 to the entire area to be treated. Depending on temperature and humidity the coating will dry to touch in less than an hour.
4. SERUM 2000 will soak into porous surfaces to protect the substrate as well as the surface.
5. Once dry, SERUM 2000 will be invisible unless a colorant has been added for quality control purposes.
6. Treated surfaces will remain damage free for years.

NOTE:

There are three effective methods of application for SERUM 2000:

1. Spraying with a pump sprayer,
2. Airless sprayer and
3. Fogging.

Fogging is the least labor-intensive method of application. Fogging will coat all surfaces, cracks and crevices on interior surfaces.

The surface to be coated should be relatively dry (approx. 15% internal moisture) before application.



SERUM 2000 SAFETY



- Keep out of the reach of children. Do not ingest. When not in use, keep the container tightly closed. Do not dispose of unused portions into waterways, creeks, rivers, estuaries, or oceans. Do not reuse empty containers. When not in use, keep container tightly closed and store in a cool, clean dry space.
- Do not spray into electrical outlets and care should be taken to contain/protect all electrical switches, junction boxes and electrical equipment.
- It is recommended to guard against overspray when spraying around CPVC fire suppression pipe and proper draping and containment should be done.
- Proper Personal Protection Equipment (PPE): use full face mask with filter cartridges such as 3M 60926 or equivalent, full body protection suit with head and foot covers, chemical resistant gloves and boots, tape at the wrist over suit and gloves to prevent unwanted exposure to the product. Change air filter cartridges at manufacturers recommended frequency. Discard body suit after one use.



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