

# SERUM 2000®

PREVENTS STAIN DAMAGE FROM ORGANIC MATTER

## STEP 2 POLYMER COATING

- A Permanent Protective Coating
- Dries Clear In Less Than One Hour
- Covers Up To 1000 sq. ft./Gallon
- 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
- Biodegradable

### MECHANISM OF HOW POLYMER WORKS

**SERUM 2000** is a non-hazardous coating that prevents stains and odors caused by organic matter. It is a permanent interior coating that chemically attaches to any surface providing long term protection against unsightly stains caused by organic matter. The charged polymers prevent stains and odors from forming. **SERUM 2000** eliminates stains and odors which could be caused by organic matter and the treated materials suffer no stain damage.

There are three effective methods of application for **SERUM 2000**, spraying with pump up tank sprayer, airless sprayer and fogging. Fogging is the least labor intensive method of application. Fogging will coat all surfaces and into cracks and crevices on interior surfaces. Fogging **SERUM 2000** will greatly reduce the time normally required for HEPA filter air scrubbing to pass post remediation clearance testing.

The surface to be coated should be relatively dry (below 15% internal moisture) before application of **SERUM 2000**. **SERUM 2000** applies clear and dries clear in about an hour or less (depending on temperature and humidity conditions). **SERUM 2000** can be applied to any surface not harmed by water. Once dry, **SERUM 2000** is not affected by relative humidity conditions.

### DIRECTIONS FOR USE

Prior to treating the surface to be coated, use **SERUM 1000** to remove soil from the surface to provide for maximum adherence of the **SERUM 2000**. 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. **SERUM 2000** will soak into porous surfaces to protect the substrate as well as the surface. Once dry, **SERUM 2000** will be invisible unless a colorant has been added for quality control purposes. Treated surfaces will remain damage free for years.

**DO NOT ALLOW TO FREEZE**

MEMBER



**Serum Products, LLC**

1355-B West Oak Commons Lane, Marietta, Ga. 30062

Local (678) 290-1880 • (678) 290-1769 Fax

Toll Free (866) 477-6078

PATENT PENDING

PRODUCT PART # 5-212



## CAUTIONS

Keep out of the reach of children. Do not ingest. When not in use, keep container tightly closed. Do not dispose of unused portions into water ways, creeks, rivers, estuaries or oceans. Do not reuse empty container. 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. **DO NOT REUSE BODY SUIT.**

## DO NOT ALLOW TO FREEZE

Our **Serum System** was used on **Extreme Make Over - Home Edition** March 11, 2007 on a house in Lake Arrowhead, Ga.

The newly constructed house stood for over 14 months unfinished because of family tragedy.



The front foundation did not have a french drain to divert water. Water ran under the front footing and was trapped in the crawl space by the back foundation wall. There was no vents in the foundation to exhaust the moisture. Moisture intruded from the sides and top of the structure as well.

As a result of these conditions, the crawl space was really filthy and ultimately filthy throughout the interior of the house.

The house has two 2700 sq. ft. stories with bonus rooms in the cathedral ceiling and a 2700 sq. ft. crawl space. Total area for cleaning was about 42,400 sq. ft. of sprayable area and only 24 hours to accomplish the job! The job was finished in less than 21 hours with no return of unsightly stains or objectionable odors. Oh and the house was totally uncontained the entire time during cleaning and testing!!! The house

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Local (678) 290-1880 • (678) 290-1769 Fax

Toll Free (866) 477-6708