

## CALCIUM SILICATE REMOVER

### DESCRIPTION AND USE

White Scum Presoak is designed as a pre-soak softener to facilitate removal of white scum & other deposits on block, brick or concrete. White Scum Presoak can remove calcite deposits from concrete masonry units (CMU). It must be followed with NMD 80 at 4:1 dilution.

### ADVANTAGES

- Power penetration and softening action.

### LIMITATIONS

- Precautions should be taken it may mark anodized aluminum and glass
- Do not allow this product to freeze

### TECHNICAL DATA

Appearance & Odor: White liquid, acrid odor

Physical State: Liquid

pH: 1.5

Vapor Pressure (mmHg): N/A

Vapor Density (air=1): N/A

Boiling Point: 210° F

Freezing/Melting Point: N/A

Specific Gravity (water =1): 1.10

Evaporation Rate: N/A

Solubility in Water: Complete

### PREPARATION

Protect anodized aluminum and foliage with polyethylene or other proven protective material. Avoid wind drift on surrounding surfaces such as auto and pedestrian traffic. Glass generally does not need to be covered if rinsed quickly. Test any painted aluminum frames.

### SURFACE & AIR TEMPERATURES

Excessively high or low temperatures will produce poor results and possible harm. Best cleaning results are obtained when air and surface temperatures are 40° Fahrenheit or above. Do not clean when temperatures are below freezing or will be overnight. If freezing conditions exist, allow adequate time for surface to thaw. If air temperatures exceed 90° Fahrenheit, flash cool the surface with water before applying product. Do not allow products to dry on the surface. Always rinse thoroughly while still wet.

### PRE-TESTING

Always test prior to beginning full-scale cleaning operations. Testing should confirm cleaning effectiveness on each

potential for adverse reactions with adjacent materials. Allow test panels to dry thoroughly before evaluating final appearance and results.

### DILUTION

Use undiluted (straight).

**Note:** *There maybe a danger of burning the surface if the product is used undiluted repeatedly.*

### APPLICATION INSTRUCTIONS

Apply the product undiluted via sprayer on the areas of white scum or calcite. Perform a scratch test after a few minutes to see if the scum or calcite has softened. If white scum or calcite is still hard, repeat above steps. Once softened, apply NMD 80 (undiluted - 4:1) on top of White Scum Presoak. This will create heavy white foam. The white scum is completely removed when foaming ceases. If you see green foam when using NMD80, there is no white scum or calcite remaining. Rinse the area with a trigger sprayer, garden hose, or a pressure washer.

### PRECAUTIONARY MEASURES

Always wear goggles and rubber gloves when handling this product. Keep off of skin and clothing. If material comes in contact with clothing, wash before reuse. The product contains Hydrochloric Acid, Ammonium Bifluoride, and Oxalic Acid. Do not get in eyes, on skin, or clothing. Avoid breathing fumes. Keep container closed when not in use. Use with adequate ventilation and in a well ventilated area. Applicators should wear boots, gloves, face shields, and/or goggles to avoid splash to bare skin and eyes. Do not wear contact lenses when using product. Take precautions to avoid exposing building occupants to fumes. Dispose of empty containers according to federal, state, and local requirements. Avoid wind drift or rinse water on autos and pedestrians by protecting or diverting such traffic. Do not dilute White Scum Presoak with any product except water. Do not use for any other applications other than specified. Do not remove label. Read Material Safety Data Sheet for additional safety and health hazard information prior to use.



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### SPILL OR LEAK PROCEDURES

Check with the state, local, or federal regulations for waste disposal methods in the area. Wear proper protective equipment while doing cleanup. For large spills, dike and contain for intended use. For small spills, use a chemical absorbent product and place in approved container for disposal.

### CONTAINER HANDLING/STORAGE

Store the product in a cool dry place away from alkali / base. Do not allow this product to freeze. Vent bung cap before opening. Keep container tightly closed when not in use. Wash thoroughly after handling. Empty containers retain residue and vapors and must be handled as if full. Completely rinse drum prior to disposal.

### INSTRUCTIONS IN CASE OF CONTACT OR EXPOSURE

Eyes: Flood with water fifteen minutes. Seek immediate attention.

Skin: Wash off immediately with soap and water. Call physician & seek medical attention.

Inhalation: Remove to fresh air. Call physician, if irritation persists.

Ingestion: Drink a large amount of water. Seek immediate medical attention. Do not induce vomiting.

Physician Note: For the skin, make a salve out of calcium gluconate at 2.5% & petroleum jelly at 97.5%

### NOTICE

This product has been classified in accordance with the hazard criteria of the CFR.

### DISCLAIMER

The information herein is given in good faith, but no warranty, either expressed or implied, is made. Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot be sure or guarantee these are the only hazards which exist.

### CUSTOMER SERVICE

Factory personnel are available for assistance at (724) 656-1055 and will send you additional information on products as necessary.

