

**SPEC DATA SHEET**

White Scum Presoak is designed as a deposit softener to facilitate the removal of white scum and other deposits on block, brick, or concrete. White Scum Presoak can remove calcium silicate deposits from concrete masonry units (CMU). When used, it must be followed with NMD 80 diluted 4 parts water to 1 part NMD 80 without rinsing between applications to complete the reaction.

**ADVANTAGES**

- Powerfully penetrates and softens white scum and calcium silicate deposits without damaging the surface when used as directed.
- Works on concrete and clay substrates

**LIMITATIONS**

- Precautions should be taken to avoid glass or anodized aluminum as it may mark these surfaces
- Do not use on lime-faced brick
- Do not allow this product to freeze

*\*For information about soft metals, please see our soft metal Issue Statements at our website for more complete guidance.*

**TECHNICAL DATA**

Appearance:	Water white
Odor:	Strong odor
Physical State:	Liquid
pH:	1.5
Boiling Point:	>212° F
Specific Gravity (water=1):	1.10 @ 77° F
Evaporation Rate:	N/D
Solubility in Water:	Complete
Flash Point:	N/D
Viscosity	Water thin
Decomposition Temp:	N/D
Oxidizing Properties:	N/D

**PREPARATION**

Protect adjacent surfaces and surrounding building hardware not intended to be cleaned from exposure to the cleaning solution. Avoid direct contact with foliage. Cover landscape using plastic or wet the foliage with water before and after cleaning. Avoid wind drift on surrounding surfaces as well as auto and pedestrian traffic. 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 above 40° Fahrenheit or less than 90° Fahrenheit. Do not clean when temperatures are below freezing or will be overnight. If freezing conditions exist, allow adequate time for the 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. Pre-testing will determine suitability and effectiveness on each type of surface and stain designated to be cleaned. Pre-testing will also determine dwell times and number of applications required to achieve desired results. Pre-testing will show any potential or adverse reactions to adjacent surfaces. Allow test areas to thoroughly dry before evaluating final appearance and results

**SAFETY INFORMATION**

Always wear goggles and chemical resistant gloves when handling this product. Read the Safety Data Sheet for additional safety and health hazard information prior to use. Do not get in eyes, on skin, or on clothing. Do not wear contact lenses when using this product. If material comes in contact with clothing, wash before re-use. Do not dilute this product with any other product except clean water. Do not use any other application other than specified in the application instructions. Keep container closed when not in use. Use with adequate ventilation. Use NIOSH/MSHA approved respiration devices when adequate ventilation is not available. Though the potential for fuming is minimal, take precautions to avoid exposing building occupants to fumes. Do not remove the label from the container. Dispose of empty containers in accordance with federal, state, and local requirements.

**CAUTION: KEEP AWAY FROM CHILDREN**

**FOR PROFESSIONAL USE ONLY****SPEC DATA SHEET****CHEMTEL 24 HOUR EMERGENCY RESPONSE  
SERVICE NUMBER - 1-800-255-3294**

chemical absorbent material. For small spills, use a chemical absorbent material and place in an approved container for disposal.

**DILUTIONS**

White Scum Presoak is always used undiluted.

**COVERAGE RATES**

Coverage rates will vary based on severity of build-up. Proper testing will determine actual coverage rate.

**APPLICATION INSTRUCTIONS**

1. Apply White Scum Presoak undiluted directly to the affected areas. Keep product off areas not being treated.
2. Do a scratch test after a few minutes to determine if the build-up has softened. If not, repeat step 1.
3. Once the build-up has been softened, apply NMD 80 diluted 4 parts water to 1 part NMD 80 without rinsing between applications. Heavy white foam will form. White scum is completely removed once white foaming ceases.
4. If you see green foam while using NMD 80, there is no white scum remaining

**RINSING**

Proper rinsing techniques determine the final look and quality of the job. A thorough rinse job is always recommended; however, our chemistry never requires flooding the surface. White Scum Presoak can be rinsed using cold water. Pressures that mark the surface should be avoided. When in doubt, follow the manufacturers recommended P.S.I. for the substrates.

**Do not use a zero-degree nozzle****Caution: Do not allow the product to dry on a surface.****SPILL OR LEAK PROCEDURES**

Check with state, local, or federal regulation for waste disposal methods in the area. Wear proper protective equipment while doing clean-up. For large spills, dike and contain for intended use. For residual, use a

**CONTAINER HANDLING/STORAGE**

Store product in a cool, dry place away from alkali-based materials. Vent the bung cap before opening. Keep container tightly closed when not in use. Wash thoroughly after handling. For best results, liquid should be 32° F or higher prior to use. Store product above 32° F. Product can freeze. If frozen, thaw and agitate prior to use.

**INSTRUCTIONS IN CASE OF CONTACT OR EXPOSURE****Eyes:** Flood with water for 15 minutes. If irritation develops, seek medical attention.**Skin:** Wash off with soap and water. Follow with a good emollient. If irritation develops, seek medical attention.**Ingestion:** Drink lots of water to dilute. Do not induce vomiting. Seek immediate medical attention.**Inhalation:** Move to fresh air. If irritation develops, seek medical attention.**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 Monday through Friday from 8am to 5pm EST at (724) 656-1055. Questions can also be sent to [info@eacochem.com](mailto:info@eacochem.com). A reply can be expected by the following business day.