

CALCITE REMOVER

DESCRIPTION AND USE

Calcite Presoak Gel is designed as a pre-soak softener to facilitate quick removal of heavy calcite deposits on block, brick or concrete. Follow with NMD 80 or Effortless. Calcite Presoak Gel is designed to be used by professionals.

ADVANTAGES

- Power penetration and softening action.

LIMITATIONS

- May bleach if used repeatedly straight.

TECHNICAL DATA

Appearance & Odor: Clear liquid, mild odor.

Physical State: Liquid

pH: 1.5

Vapor Pressure (mmHg): N/A

Vapor Density (air=1): N/A

Boiling Point: 212° F

Freezing/Melting Point: 5° F

Specific Gravity (water =1): 1.367

Evaporation Rate: N/A

Solubility in Water: Complete

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.

PREPARATION

Protect adjacent and surrounding surfaces not intended to be cleaned when necessary. Cover foliage with polyethylene or other proven protective material.

PRE-TESTING

Always test prior to beginning full-scale cleaning operations. Testing should confirm cleaning effectiveness on each type of surface and stain designated to be removed. Testing also determines the desired dwell time and any potential for adverse reactions with adjacent materials. Allow test panels to dry thoroughly before evaluating final appearance and results.

APPLICATION INSTRUCTIONS

To quickly soften heavy deposits, apply the product undiluted via sprayer to the calcite. Heavy white foam will result. If the calcite deposit is very thick, allow the foam to collapse completely and repeat the application. Do a scratch test on the surface to see if the calcite is softened. If the calcite has not softened, pin holes will be evident, repeat steps above. Once the calcite has softened, without rinsing apply NMD 80. This will create heavy white foam. Calcite is completely gone when white foaming ceases. If green foam appears when using NMD80 undiluted, there is no calcite; rinse immediately. Rinse with a trigger sprayer, garden hose or use a pressure rinse off. Finish with applications of NMD 80 diluted at 4:1, then rinse thoroughly.

Note: Calcite Presoak Gel should not run down the surface. Bleaching may occur. Apply product to the calcite deposits without over-soaking or causing run. If run occurs, rinse the excess immediately.

DILUTION

- Use Calcite Presoak Gel undiluted (straight).
- Use NMD 80 undiluted up to 4:1 or Effortless (undiluted) as an additional application for trace removal.

SAFETY INFORMATION

Precautionary Measures: Always wear goggles and gloves when handling this product. Keep off of skin and clothing. If material comes in contact with clothing, wash before reuse. The product contains Phosphoric and Sulfuric Acid. Do not get in eyes, on skin or clothing. Avoid breathing fumes. Keep container closed when not in use. Use with adequate ventilation. Applicators should wear boots, gloves, face shields and/or goggles made of solvent resistant materials to avoid splash to bare skin and eyes. Dispose of empty containers according to federal, state, and local requirements. Avoid drifting of material or rinse water onto autos and pedestrians by protecting or diverting such traffic. 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. Plants should be well wet down before exposure to this product and exposure should be kept to a minimum.

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,



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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 cool clean water for fifteen minutes. Seek immediate medical attention.

Skin: Wash off with soap and water for fifteen minutes. If irritation persists, call physician.

Inhalation: Remove to fresh air. Call physician and seek medical attention if irritation persists.

Ingestion: Do not induce vomiting. Drink lots of water. Seek immediate 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, 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 800-313-8505 and will send you additional information on products as necessary.

