



# Specifications and Data

## DIEDRICH 707X LIMESTONE CLEANER PRE-RINSE

### 1. PRODUCT NAME:

DIEDRICH 707X  
LIMESTONE CLEANER  
PRE-RINSE

### 2. MANUFACTURER:

Diedrich Technologies, Inc.  
7373 S. 6th Street  
Oak Creek, WI 53154  
Phone: (414) 764-0058  
(800) 323-3565

### 3. PRODUCT DESCRIPTION:

Diedrich 707X Limestone Cleaner Pre-Rinse contains a strong alkaline base formulated for use with 707N Limestone Neutralizer and should be handled with care. When used properly, this cleaning system removes heavy carbon, dirt, and other atmospheric stains from most porous limestone surfaces. Cleans and restores the dirtiest limestone to its original appearance without damaging or changing the natural beauty of the material. Diedrich 707X and 707N contain no abrasives or ingredients which could be harmful or damaging to the natural appearance of the masonry.

### 4. PRECAUTIONS:

Workers should protect bare skin and eyes with rubber gloves, goggles, face shield and cover-all type chemical resistant suit. Wood, rubber, aluminum, metal and painted surfaces adjacent to work areas should be protected from exposure to the 707X compound. Special care should be taken to cover plants and shrubbery. Be cautious of wind drifting chemicals over pedestrian and vehicular traffic. Glass (except glass treated with special coatings) does not need protective covering. Store and handle in polyethylene or rubber pails. Staging must be well maintained and equipped with steel cable. Use polypropylene safety lines/ropes.

### 5. TEST AREA:

Before beginning the job, the effectiveness of the cleaning compound and the exact operational methods **MUST BE TESTED**. A test area should be selected and then treated with both the 707X and the 707N. A test of each type of masonry surface **MUST** always be done. The test area chosen must be indicative of stain conditions on the entire project.

### 6. APPLICATION:

THE DIEDRICH 707X SHOULD NOT BE DILUTED. Apply full strength to the dirty masonry surface. (Dilutions of up to 3 parts water to 1 part concentrate may prove effective in some lightly stained areas). Diedrich 707X must be applied with the proper tools: a deep nap paint roller, soft bristled nylon brush, or a stainless steel airless spray applicator. NOTE: Diedrich 707X should be followed by Diedrich 707N. High pressure water should always be used to insure a thorough rinsing.

### 7. RINSE:

For best result use only high pressure pumping equipment which can deliver 4 to 6 gallons of water per minute at 500 to 2000 p.s.i. A 15° or a 25° fan-type spray nozzle is most effective. NOTE: The second wash down with 707N is necessary for complete surface restoration and neutralization of any latent traces of 707X.

### 8. STEP BY STEP INSTRUCTIONS:

A. Pre-soak a substantial area of the dirty surface. Apply 707X compound.

B. Allow 1 to 2 hour dwell time on an average, in some instances additional dwell time may be required. Lower temperatures will require 2-4 hour dwell time. Do not apply below 40°F.

C. Wash thoroughly with high pressure spray on entire surface area.

D. IMPORTANT: Immediately after wash off apply DIEDRICH 707N LIMESTONE NEUTRALIZER in a 2 to 1 dilution. The 707N is necessary to neutralize any remaining 707X and restore limestone surfaces to its original color and brightness. The Diedrich 707X penetrates deeply into the masonry surface and failure to completely remove it will result in unsightly white residue. Application of the 707N, 101 or 101G insures complete removal of the 707X.

### 9. COVERAGE:

Approximately 125 sq.ft per gallon of full strength material and will vary with porosity and surface texture of the masonry.

### 10. WARRANTY:

ALWAYS USE A TEST SAMPLE TO DETERMINE DESIRED RESULTS. PRODUCT FREEZES BELOW 32°F, AND MAY BE ADVERSELY AFFECTED BY COLD WEATHER. DIEDRICH TECHNOLOGIES INC., warrants that the product will conform to the description and specifications set forth on the product label and will be free from defects in material and workmanship. The exclusive remedy of the Buyer in the event that the product does not so conform shall be the replacement of the product. This warranty is expressly made in lieu of any and all other warranties, expressed or implied, including the warranties of merchantability and fitness, and Diedrich Technologies Inc. shall not be liable for any loss or damage, directly or indirectly, arising from the use of such merchandise or for consequential or incidental damages.

While Diedrich Technologies Inc. believes that the data contained herein is accurate and the information is based on test and data believed to be reliable, it is the user's responsibility to determine the safety, toxicity and suitability for his own use of the product described herein. Since the actual use, by others, is beyond our control, no guarantee, expressed or implied, is made by Diedrich Technologies Inc. as to the effects of such use, the results to be obtained, or the safety and toxicity of the product referred to herein. Nor is the information herein to be construed as absolutely complete since additional information may be necessary or desirable when particular conditions or circumstances exist or because of applicable laws or governmental regulations.

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ENVIRONMENTAL PROTECTION SYSTEM: USE DIEDRICH NEUTRA-SOAK "C" (FOR CAUSTICS), WHICH IS A DRY ABSORBENT COMPOUND, FOR SPILLAGE AND TO DIKE/CONTAIN AND COLLECT WASH-OFF RESIDUE FOR SAFER NEUTRALIZING DISPOSAL AT STREET DRAINAGE AND TO ADDRESS LOCAL ENVIRONMENTAL REQUIREMENTS.



Diedrich Technologies, Inc.  
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MASONRY  
Cleaning Materials