

310 Wayto Road | Schenectady, NY 12303 ● TEL: 800-283-3888 | FAX: 518-357-9636
EMAIL: moreinfo@sandellmfg.com | www.diedrichtechnologies.com

707X LIMESTONE CLEANER PRE-RINSE

1. PRODUCT DATA

Date of Preparation: March 1, 2015
Product Name: 707X Limestone Cleaner Pre-Rinse
Producer: Diedrich Technologies, A Hohmann & Barnard Company, 310 Wayto Road, Schenectady, NY 12303
Company Contact: Ken Eglin
Telephone: 800-283-3888 **Fax:** 518-357-9636
Email: KenE@h-b.com **Web:** www.diedrichtechnologies.com

This product is manufactured for Commercial/Industrial use. Not recommended for: Household use.

2. 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.

3. PRECAUTIONS

Workers should protect bare skin and eyes with rubber gloves, goggles, face shield and coverall 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.

4. 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.

5. APPLICATION

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.

6. 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 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.

7. STEP BY STEP INSTRUCTIONS

1. Pre-soak a substantial area of the dirty surface. Apply 707X compound.
2. Allow 1 to 2 hour dwell time on 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.
3. Wash thoroughly with high pressure spray on entire surface area.
4. **IMPORTANT: Immediately after wash off apply DIEDRICH 707N LIMESTONE NEUTRALIZER in a 2 to 1 dilution.** 707N is necessary to neutralize any remaining 707X and restore limestone surfaces to its original color and brightness. 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.

8. COVERAGE

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

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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 DISPOSAL AND TO
ADDRESS LOCAL ENVIRONMENTAL REQUIREMENTS.

WARRANTY: ALWAYS USE A TEST SAMPLE TO DETERMINE DESIRED RESULTS. PRODUCT FREEZES BELOW 32°F, AND MAY BE ADVERSELY AFFECTED BY COLD WEATHER.

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Hohmann & Barnard, Inc.
30 Rasons Court | Hauppauge, NY 11788
TEL: 800-645-0616 | FAX: 631-234-0683
EMAIL: weanchor@h-b.com | www.h-b.com