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ENVIRESTORE 100™

1. PRODUCT DATA

Date of Preparation: May 8, 2015

Product Name: ENVIRESTORE 100™

Producer: Diedrich Technologies, A Hohmann & Barnard Company, 310 Wayto Road, Schenectady, NY 12303

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

2. PRODUCT DESCRIPTION

Diedrich Technologies, Inc's. Envirestore 100™ is a citric based cleaner formulated to retain some character and patina AND NOT OVERCLEAN the masonry surface. This product depends on the action of citric and phosphoric acid for its results rather than harsh mineral acids other restoration cleaning products depend on. Thus making ENVIRESTORE 100™ a milder product that poses less hazards to workers and the environment. ENVIRESTORE 100™ is formulated to remove light pollution grime for the restoring of unpolished granite, terra cotta, and some limestone, sandstone and brick. **IDEAL FOR EXTERIOR MAINTENANCE CLEANING** of dirt streaks & stains with strip malls, commercial centers, contract cleaning services and residential use.

ENVIRESTORE 100™'s unique emulsification cleaning process breaks the chemical bond between atmospheric carbon and dirt and the surface to be cleaned. When rinsed with pressured water the surface contaminates are emulsified leaving the surface residue free.

3. TEST AREAS

Test cleaning areas must be conducted and approved by the architect or building owner before full scale cleaning operations start. ENVIRESTORE™ may work with limited results or not work on some surfaces. These tests must be conducted to determine effectiveness. If after two applications desired results are not achieved, use Diedrich 101G for touch-up.

4. PRECAUTIONS

Cover and/or protect all adjacent areas, buildings, electrical, vegetation and nonmasonry surfaces. Protect and cover anodized aluminum and painted surfaces. Prewet and keep glass surfaces wet to prevent streaking of soapy residue. Avoid wind drift as it may injure passerby or damage vehicles.

KEEP OUT OF THE REACH OF CHILDREN AND ANIMALS.

Workers must wear complete body coverage with long sleeve rubber or polyethylene suits, splash proof safety goggles to protect eyes, and wear rubber gloves to protect sensitive skin.

5. APPLICATION

Envirestore 100™ may be applied with a low-pressure corrosive-resistant sprayer, the Diedrich Acid Express pump unit, or with a soft densely fibered synthetic brush. **Apply ENVIRESTORE 100™ to a pre-wet surface and keep the surface wet at all times.** Lighter soiling conditions may allow dilution rates of up to 3 parts water to 1 part Envirestore 100™. Two full strength applications may be required on heavy carbon and soiled surfaces. If a cleaner surface is desired, additional applications may be necessary.

Apply the first coat and allow a five minute dwell time, apply the second coat and allow another 5 minute dwell time. Rinse off with high pressure water (minimum of 500 psi), rinse until sudsing ceases. Work from bottom to top. When applying outside occupied buildings, all window, air intakes and exterior air conditioning and/or intake vents should be covered and shut down during and for 30 minutes following application.

6. COVERAGE

Approximately 100-125 sq.ft. per gallon on porous masonry, 150 sq.ft. per gallon on smooth brick.

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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. Manufacturer shall not be responsible for any contamination, or related testing or removal costs resulting from use of this lead-free product on any material containing lead or other toxic or environmentally hazardous substances. 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. All claims of any kind against manufacturer arising from or related to this product in any way shall be decided by binding arbitration in accordance with the Construction Industry Arbitration rules of the American Arbitration Association. **Copyright © 2015**

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