



# Certificate of Appropriateness

Milwaukee Historic Preservation Commission/200 E. Wells Street/Milwaukee, WI 53202/phone 414-286-5712/fax 414-286-3004

**Property**

2469 S. KINNICKINNIC AV. Avalon Theater an individually designated historic property

**Description of work**

The applicant will be cleaning the portion of the Avalon Theater building that consists of apartments. It is also addressed at 620 East Homer Street.

This project is a continuation (Phase 2) of the work done on the Avalon Theater and will use the same mortar and cleaning materials. The mortar will be the same color, texture and hardness of the original mortar. Diedrich Technologies, Inc. "Envirestore 100" will be used for cleaning as was previously approved for the theater. Custom brick was ordered for Phase 1 of the project and will be used when replacements are needed on the east and south elevations.

**Date issued**

3/1/2016

PTS ID 109077 COA clean & repoint brick

In accordance with the provisions of Section 320-21 (11) and (12) of the Milwaukee Code of Ordinances, the Milwaukee Historic Preservation Commission has issued a certificate of appropriateness for the work listed above. The work was found to be consistent with preservation guidelines. The following conditions apply to this certificate of appropriateness:

All work to be carried out as outlined in the application.

All work must be done in a craftsman-like manner, and must be completed within one year of the date this certificate was issued. Staff must approve any changes or additions to this certificate before work begins. Work that is not completed in accordance with this certificate may be subject to correction orders or citations. If you require technical assistance, please contact Carlen Hatala of the Historic Preservation staff as follows: Phone: (414) 286-5722 Fax: (414) 286-5722 E-mail: [chatal@milwaukee.gov](mailto:chatal@milwaukee.gov).

If permits are required, you are responsible for obtaining them from the Milwaukee Development Center. If you have questions about permit requirements, please consult the Development Center's web site, [www.milwaukee.gov/build](http://www.milwaukee.gov/build), or call (414) 286-8210.

*Carl Hatal*

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City of Milwaukee Historic Preservation Staff

Copies to: Development Center, Ald. Tony Zielinski, Contractor , Inspector Chris Buzzell (286-2519)



This is the portion of the building to be cleaned and re-pointed

**DIEDRICH ENVIRESTORE 100™**

**PRODUCT NAME:**  
DIEDRICH ENVIRESTORE 100™

**MANUFACTURER:**  
Diedrich Technologies Inc.  
A Hohmann & Barnard Company  
310 Wayte Road, Schenectady, NY 12303  
Toll Free: 800-283-3888  
Internet: www.diedrichtechnologies.com

Diedrich Technologies, Inc.'s, New 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 unpollished 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 contaminants are emulsified leaving the surface residue free. ENVIRESTORE 100™ does not contain Ammonium Bifluoride Salts. Do not be misled by claims that this salt product contains no mineral acids like hydrofluoric acid. A restoration cleaner that contains Ammonium Bifluoride Salt in liquid form is hydrofluoric acid that will cause severe burns and injury and will etch glass. To be certain, request the product's MSDS as it must state Ammonium Bifluoride as a hazardous ingredient.

**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.

**PRECAUTIONS:** Cover and/or protect all adjacent areas, buildings, electrical, vegetation and non-masonry surfaces. Protect and cover etched 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.

**APPLICATION:** Envirestore 100™ may be applied with a low-pressure corrosive-resistant sprayer, the Diedrich Add Express pump unit, or with a soft densely liberated synthetic brush. Apply ENVIRESTORE 100™ to a dry surface. 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 clearer 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 windows, air intakes and exterior air conditioning and/or intake vents should be covered and shut down during and for 30 minutes following application.

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

**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 conform shall be the replacement of the product.

This warranty is expressly made in lieu of any and all other 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 tests 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 remedial 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 related 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 applicable laws or governmental regulations.



## TECHNICAL DATA SHEET



<b>SANDELL</b> Corporate Office 310 Weyla Road Schenectady, NY 12301 Toll Free: 1-800-243-2845 Fax: 1-518-357-9639	<b>HOHMANN &amp; BARNARD</b> Corporate Headquarters 28 Ransom Court Hightstown, NJ 08520 Toll Free: 1-800-845-0510 Fax: 1-609-254-0588	<b>MARYLAND</b> Hohmann & Barnard 700 A & C Street SE Columbia, MD 21046 Toll Free: 1-800-959-7818 Fax: 1-410-280-5310	<b>ILLINOIS</b> Hohmann & Barnard 6500 S. New England Ave Chicago, IL 60638 Toll Free: 1-800-326-7170 Fax: 1-773-586-6710
<b>CANADA</b> Box Ltd. 12 Ashbridge Circle Woodbridge, ON L4L 3K6, Canada Toll Free: 1-800-551-3025 Fax: 1-800-260-2272	<b>PENNSYLVANIA</b> Farmville Products 441 Roper Road, Suite 100 Downingtown, PA 19340 Toll Free: 1-800-243-0318 Fax: 1-610-254-0383	<b>TEXAS</b> Hohmann & Barnard 2415 Gold Spring Road Ft Worth, TX 76104 Toll Free: 1-800-822-5228 Fax: 1-817-560-3158	<b>ALABAMA</b> Hohmann & Barnard 1932 Woodlands Industrial Dr. Tuscaloosa, AL 35713 Toll Free: 1-800-295-2771 Fax: 1-205-556-5232

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