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**Wisconsin**  
Department of Commerce

Evaluation #

200712-O (Replaces 200034-O)

Safety & Buildings Division  
201 West Washington Avenue  
P.O. Box 2658  
Madison, WI 53701-2658

## Wisconsin Building Products Evaluation

Material

8230 Moisture Vapor Barrier Paint  
5230 Textured Moisture Vapor Barrier Paint

Manufacturer

Hoffer's Coatings, Inc.  
310 S. Bellis Street  
Wausau, WI 54403

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### SCOPE OF EVALUATION

**GENERAL:** This report evaluates the use of 8230 Moisture Vapor Barrier Paint and 5230 Textured Moisture Vapor Barrier Paint, manufactured by Hoffer's Coatings, Inc.

The UDC requirements below are in accordance with the current **Wisconsin Uniform Dwelling Code:**

- **Vapor Barrier:** 8230 Moisture Vapor Barrier Paint and 5230 Textured Moisture Vapor Barrier Paint were evaluated for use as a vapor retarder in accordance with s. **Comm 22.22(1)(a)** and **(b)**.

The IBC requirements below in accordance with the current **Wisconsin Amended ICC Code:**

- **Vapor Barrier:** 8230 Moisture Vapor Barrier Paint and 5230 Textured Moisture Vapor Barrier Paint were evaluated for use as a vapor retarder in accordance with s. **IBC 1403.3**.

### DESCRIPTION AND USE

Hoffer's 8230 Moisture Vapor Barrier Paint and 5230 Textured Vapor Barrier Paint are latex primers that serve as a vapor retarder for interior walls and ceilings.

Surfaces to be covered must be clean, dry and free of all dirt, oil, grease or other foreign substances. Cracks or holes must be filled with a latex patching compound, sanded smooth, cleaned of dust and spot primed with the Hoffer's Vapor Barrier.

The paint is supplied in white and may be tinted with up to four ounces of most colorants.

The product must be applied at a coverage rate of not more than 400 square feet per gallon to smooth surfaces.

**TESTS AND RESULTS**

8230 Moisture Vapor Barrier Paint and 5230 Textured Vapor Barrier Paint were tested in accordance with ASTM D1653-Test Method for Moisture Vapor Permeability of Organic Coating Films. It received a perm rating of between 0.1 and 1.0 perm.

**LIMITATIONS OF APPROVAL**

The interior 8230 Moisture Vapor Barrier Paint and 5230 Textured Vapor Barrier Paint is approved as having a perm rating of less than 1.0, which qualifies it as a vapor retarder required under **s. Comm 22.22(1)(b)** for non-electrically heated dwellings.

The interior 8230 Moisture Vapor Barrier Paint and 5230 Textured Vapor Barrier Paint is not approved as a vapor retarder for under slab, basement floors, over crawl spaces, or on insulated ducts as required under **s. Comm 22.22(3), (5), and s. Comm 22.17(1)**, respectively.

**Section Comm 22.22 (1)(c)** states that the vapor retarder shall be continuous in all areas except for the box sill. Therefore, discontinuities in the wall, such as electrical outlets and switches, shall be provided with an alternate vapor retarder.

The surface shall be prepared for painting in accordance with manufacturer's instructions.

For field application by brush, roller, airless sprayer, or similar method, two coats are required.

In order to qualify as the required vapor retarder, two coats are required. There shall be a four-hour drying time between the first and second coat. The paint, surface and air temperatures shall be at least 50°F until the paint is dry.

The interior latex wall primer and sealer **is not approved for exterior applications.**

This approval will be valid through December 31, 2012, unless manufacturing modifications are made to the product or a re-examination is deemed necessary by the department. The product approval is applicable to projects approved under the current edition of the applicable codes. This approval may be void for project approvals made under future applicable editions. The Wisconsin Building Product Evaluation number must be provided when plans that include this product are submitted for review.

**DISCLAIMER**

The department is in no way endorsing or advertising this product. This approval addresses only the specified applications for the product and does not waive any code requirement not specified in this document.

Revision Date:

Approval Date: September 5, 2007

By: \_\_\_\_\_

Lee E. Finley, Jr.  
Product & Material Review  
Integrated Services Bureau