



Department of Commerce

Safety & Buildings Division

201 West Washington Avenue

P.O. Box 2658

Madison, WI 53701-2658

Approval #

New Product # 20079001  
Replaces # 200701-O

# Wisconsin Material Approval

Material

Moisture Vapor Barrier Primer/Finish  
B72WF210 & B72W1

Manufacturer

The Sherwin Williams Co.  
11410 Alameda Dr.  
Strongsville, OH 44136

### SCOPE OF EVALUATION

The latex vapor barrier paint (B72WF210 & B72W1), manufactured by Sherwin Williams Company was evaluated for use as a vapor retarder in accordance with s. **Comm 22.22** under the Wisconsin Uniform Dwelling Code.

### DESCRIPTION AND USE

The interior latex wall primer and sealer may be top-coated with most conventional latex finishes. For use on new or previously painted drywall, plaster, wood or masonry. Supplied in white and may be tinted with up to two ounces of most colorants.

### TESTS AND RESULTS

Permeability tests in accordance with ASTM E 96 "Test Methods for Water Vapor Transmission of Materials" show ratings of between 1.0 and 0.1 perms for normal dry coat thickness of between one and two mils.

### LIMITATIONS OF APPROVAL

The interior latex wall primer and sealer 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 latex wall primer and sealer is not approved as a vapor retarder under slab and 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 factory application, one coat is sufficient to provide the required perm rating, provided the manufacturer's application instructions and quality control procedures are followed.

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

There shall be a minimum of one-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: April 9, 2007

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

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