



## **TOWN OF TRUCKEE**

### **COMMUNITY DEVELOPMENT DEPARTMENT**

#### **BUILDING AND SAFETY DIVISION**

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### **Sherwin Williams Vapor Barrier Paint**

**PURPOSE:** To acknowledge approval of Sherwin Williams interior Latex Moisture Vapor Barrier B72W1 as an approved vapor barrier.

### **BACKGROUND:**

For low rise residential construction, California Energy Code, 2007 edition, Section 150 (g) requires that a vapor barrier is installed on the conditioned space side of all insulation in exterior walls, unvented attics and unvented crawl spaces to protect insulation from condensation.

A vapor barrier is defined as a material that has a permeance of one perm or less and that provides resistance to the transmission of water vapor.

### **DISCUSSION:**

Based on product information provided, Sherwin Williams interior latex Moisture Vapor Barrier B72W1 has a water vapor permeance of less than one when tested in accordance with ASTM D1653. For this reason, the product may be used as a vapor barrier.

Common practice is to paint the back side of sheetrock. If this procedure is used, the contractor shall call for inspection to verify the product being installed or shall leave the empty paint cans on site for the inspector to see.