

## **AIR-SHIELD™ JOINT FILLER**

### Detailing Compound

#### **DESCRIPTION**

AIR-SHIELD JOINT FILLER is a pre-mixed, cold-applied, single-component joint filler. AIR-SHIELD JOINT FILLER was specifically designed to seal exterior sheathing joints in applications using AIR-SHIELD LM, AIR-SHIELD LM (ALL SEASON), and AIR-SHIELD LMP from W. R. MEADOWS.

#### **USES**

AIR-SHIELD JOINT FILLER is designed to work with the AIR-SHIELD liquid membrane line of products to create a cohesive, seamless seal between joints in exterior sheathing. The appropriate AIR-SHIELD LM product can then be applied to create a positive, monolithic, permanent seal to protect the structure from moisture intrusion. This complete seal is a key component to keep the structure safe from the intrusion of damaging moisture, especially in joints, where even the slightest void can result in building envelope failure.

#### **FEATURES/BENEFITS**

- Pre-mixed and easy to apply.
- Excellent cohesive and adhesive strengths.
- Specifically developed for use with AIR-SHIELD LM, AIR-SHIELD LM (ALL SEASON), and AIR-SHIELD LMP.

#### **LEED INFORMATION**

May help contribute to LEED credits:

- EQ Credit 4.1: Low Emitting Materials: Adhesives and Sealants
- MR Credit 5.1: Regional Materials: 10% Extracted, Processed & Manufactured Regionally
- MR Credit 5.2: Regional Materials: 20% Extracted, Processed & Manufactured Regionally

#### **PACKAGING**

3 Gallon (11.36 L) Pails

#### **COVERAGE**

Coverage dependant on joint width and material thickness.

#### **SHELF LIFE (TYPICAL)**

One (1) year in temperatures between 40° F - 90° F (4° - 32° C).

#### **PHYSICAL PROPERTIES**

% Solids	82.5
Consistency, Appearance	Viscous, Creamy Paste
Odor	Mild
Freeze/Thaw Stability (ASTM C 731)	Passes 5 Cycles
Slump	0
Tack-Free Time, Minutes	30 @ 72° F (22° C)
Tooling	Excellent

#### **APPLICATION**

**Surface Preparation ...** Surface must be clean, dry, and free from dirt, dust, grease, mildew, oil, and other contaminants.

**Application Method ...** Apply in temperatures between 40° F - 90° F (4° - 32° C). Apply with a trowel direct from container or utilizing a bulk caulking gun. Wipe away excess with a damp cloth before surface skins over.

**Cleanup ...** Tools can be cleaned with mild soap and water.

#### **PRECAUTIONS**

Apply only to clean, dry surfaces. Do not apply when rain is imminent or freezing temperatures are expected within 24 hours.

*CONTINUED ON REVERSE SIDE...*

**For most current data sheet, further  
LEED information, and MSDS, visit  
[www.wrmeadows.com](http://www.wrmeadows.com).**



### **LIMITED WARRANTY**

“W. R. MEADOWS, INC. warrants at the time and place we make shipment, our material will be of good quality and will conform with our published specifications in force on the date of acceptance of the order.” Read complete warranty. Copy furnished upon request.

### **Disclaimer**

The information contained herein is included for illustrative purposes only, and to the best of our knowledge, is accurate and reliable. W. R. MEADOWS, INC. cannot however under any circumstances make any guarantee of results or assume any obligation or liability in connection with the use of this information. As W. R. MEADOWS, INC. has no control over the use to which others may put its product, it is recommended that the products be tested to determine if suitable for specific application and/or our information is valid in a particular circumstance. Responsibility remains with the architect or engineer, contractor and owner for the design, application and proper installation of each product. Specifier and user shall determine the suitability of products for specific application and assume all responsibilities in connection therewith.