

January 2018

BINDER PRODUCT COMPLIANCE TO INDUSTRY SPECIFICATIONS

Effective January 2018, Johns Manville Formaldehyde-Free™ Fiberglass Insulation produced in Willows, CA will be manufactured using an acrylic binder. This acrylic binder is not new to the industry and was part of JM's formulation for over 10 years.

This binder results in a change to the product's appearance, which is now a white color. The color and binder differences have no impact on the basic performance properties of the insulation. Testing at accredited Johns Manville and external laboratories has confirmed that products utilizing this binder continue to comply with industry standards including ASTM C665 "Standard Specification for Mineral-Fiber Blanket Thermal Insulation for Light Frame Construction and Manufactured Housing."

Industry Standard Compliance

- Standard Specification for Mineral-Fiber Blanket ASTM C665
- Dimensional Tolerances: ASTM C167
- Thermal Transmission Properties: ASTM C 518
- Surface Burning Characteristics—
Flame 25 or less, Smoke 50 or less: ASTM E84
- Critical Radiant Flux: ASTM E970
- Water Vapor Sorption: ASTM C1104
- Odor emission: C1304
- Corrosiveness: ASTM C 665 and ASTM C1617
- Fungi Resistance: ASTM C 1338
- Noncombustible: ASTM E 136
- Underwriters Laboratories, Inc. Classified FHC 25/50



Bio-Based Binder



Acrylic Binder

Specification and Installation

This binder does not change the size, form, or applicability of the building insulation products throughout the product line. Therefore, JM's products can, and should, be used interchangeably. Standard installation procedures apply.