

# BUILDING INSULATION PRODUCT ANNOUNCEMENT

APRIL 15, 2019 External - For AIS Only

# JM IS OFFERING A NEW CLOSED-CELL SPRAY FOAM SYSTEM: JM MCS+

At Johns Manville, offering the right product solutions for our customers is a priority. That's why we're proud to announce that we have a new medium density closed-cell SPF product that offers many of the benefits of our best-in-class JM Corbond III° formulation, but at lower set price. JM MCS+ Closed-cell SPF is a 2.0 lb density, Class 1, all-season, non-dyed product with an approximate yield of 4,300 BDFT per set. It's excellent thermal and moisture performance, and outstanding sprayability and adhesion make it an ideal choice for high-performing energy efficient buildings.

#### **DETAILS**

JM ISO – A Side

• SKU 70006205

Drum color: red

Volume: 430 lbs

JM MCS+ Closed-cell – B Side

• SKU 90029138

Drum color: green

Volume: 420 lbs

### STORAGE AND SHELF LIFE

JM MCS+ Closed-cell Side A and Side B should be stored between 50 – 75°F. Side A has a 12 month shelf life, and Side B has a 6 month shelf life when properly stored.

#### **PROCESSING PARAMETERS**

Drum Storage Temperature	50° – 75°F (10° – 24°C)
Drum Temperature During Application	65° – 80°F (18° – 27°C)
Proportioner Preheat Temperature – A Side	95°F – 120°F (35°C – 49°C)
Proportioner Preheat Temperature – B Side	105°F – 125°F (40°C – 52°C)
Hose Temperature	100° – 125°F (38° – 52°C)
Dynamic Pressures (during application)	Min. 1100 psi / 7,584 kPa
Substrate Temperature	35° – 120°F (2° – 49°C)
Viscosity at 75°F (24°C)	A: 250 cps B: 650 cps

## **ADVANTAGES**

- Code Evaluation Report: ER-546
- IRC® and IBC® code compliance
- ASTM C1029, Standard Specification for Spray-Applied Rigid Cellular Polyurethane Thermal Insulation
- Appendix X approval for application in unoccupied attics and crawl spaces without a prescriptive ignition barrier or coating
- GREENGUARD VOC Emission Testing Compliance
- Cost-competitive option (please call your JM sales rep for pricing)

Additional information available on the **Technical Data Sheet**.



## Visit our website at www.JM.com or call 800-654-3103 | Building Insulation Division P.O. Box 5108 | Denver, CO 80217-5108

Technical specifications as shown in this literature are intended to be used as general guidelines only. Please refer to the Safety Data Sheet and product label prior to using this product. The physical and chemical properties of the products listed herein represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Any references to numerical flame spread or smoke developed ratings are not intended to reflect hazards presented by these or any other materials under actual fire conditions. Check with the Regional Sales Office nearest you for current information.

All Johns Manville products are sold subject to Johns Manville's standard Terms and Conditions, which includes a Limited Warranty and Limitation of Remedy. For a copy of the Johns Manville standard Terms and Conditions or for information on other Johns Manville thermal insulation and systems, visit www2.jm.com/terms-conditions or call (800)654-3103.