



## Drying Time Information

### HOW FAST DOES JM SPIDER INSULATION DRY?

Standard practice is to install JM Spider insulation with 10 percent moisture or less—a lower moisture content than you'll find in most new wood framing. So, installed as recommended, JM Spider insulation needs no drying time. That means you can put up a vapor retarder or gypsum board without waiting, and without worrying about trapping excessive moisture in the wall, no matter what the humidity or temperature outside.\*

### WHAT IF IT'S INSTALLED WITH HIGHER MOISTURE CONTENT?

If you install JM Spider with 10 to 15 percent moisture and cover it with drywall, kraft or "smart" film, you do not have to wait for it to dry. However, if you install it at 10 percent moisture or less, you'll spend less on adhesive. Contact your local JM sales representative for more details.

If you install JM Spider with more than 10 percent moisture content and cover it with a low-permeability vapor retarder like polyethylene, refer to the graphs on the back of this page for specific drying times, or contact your JM sales representative.

## Frequently Asked Questions

### When can I cover JM Spider with a vapor retarder or drywall?

Immediately, when correctly applied with 10 percent moisture or less.

### Does JM Spider dry in any weather, no matter the temperature or humidity?

JM Spider needs no drying time if you apply it with 10 percent moisture or less.

### Will JM Spider freeze and not dry if the temperature is below 32 degrees?

JM Spider needs no drying time when applied with 10 percent moisture or less, even if the temperature is below freezing.

### Can I use a moisture meter to measure the moisture content of JM Spider as I install it?

No. Moisture meters do not provide correct readings when you use them with fibrous insulation materials like JM Spider. Consult the Installed Moisture graph (other side) to determine JM Spider moisture levels or use the core sample method outlined in the Technical Operations Manual.

### Is JM Spider guaranteed against mold growth?

No. There are too many variables that we can't control. However, JM Spider is mostly fiber glass, which is naturally mold resistant. JM Spider adhesive contains a U.S. Environmental Protection Agency-registered mold inhibitor, which gives the insulation an extra layer of protection against mold growth.

\*When installed in framing deeper than 2x6, with less than 15 percent moisture content, allow 24 hours drying time before installing a low-permeability vapor retarder like polyethylene.



### Spray-in Custom Fiber Glass Insulation and Delivery System



### PRODUCT DESCRIPTION

JM Spider is lightweight, spray-in fiber glass insulation bound together with a non-toxic, water-soluble adhesive that also binds to wall cavity surfaces for gap-free coverage.

### APPLICATIONS

Interior and exterior walls and floor/ceiling assemblies with wood or steel framing for superior thermal and acoustic performance.

### INSTALLATION

Equipment for JM Spider installation is engineered for professional use. The JM Spider Insulation Delivery System is compatible with most fiber glass blowing machines. JM Spider fills a regular (2x4) cavity in 10-20 seconds.

### HIGH R-VALUES

JM Spider can fill 2x4 cavities up to an R-15 thermal rating, and 2x6 cavities up to R-23.

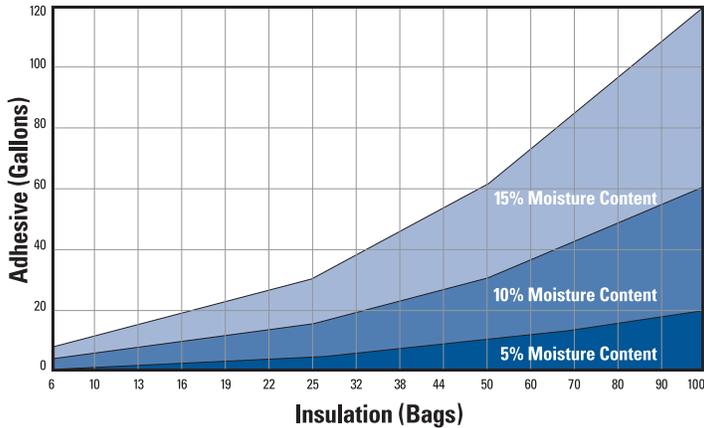
### MOLD-RESISTANT

JM Spider is mostly fiber glass, an inorganic material that is naturally mold-resistant. In addition, JM Spider adhesive contains an EPA-registered mold inhibitor, giving the insulation an extra layer of protection.

**Formaldehyde-free™ Spray-in Fiber Glass Insulation**

**INSTALLATION MOISTURE CONTENT GUIDE**

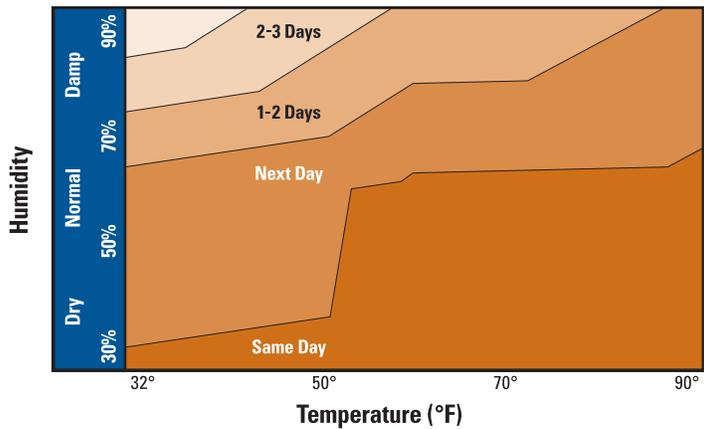
Call your JM representative for advice on installing JM Spider at 10 percent moisture or less.



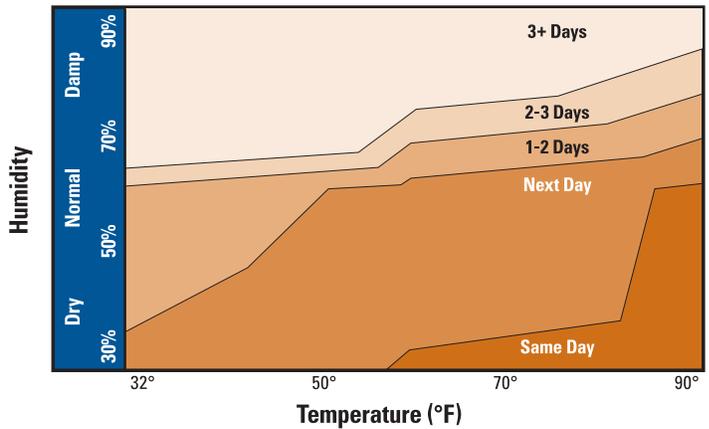
**JM SPIDER DRYING TIMES WITH INSTALLED MOISTURE CONTENT BETWEEN 10 AND 15 PERCENT**

**Important** – Install JM Spider with moisture content of 10 percent or less to eliminate drying time. See other side for details.

**2x4 construction**



**2x6 construction**



Contact your local JM sales representative for a JM Spider Certified Contractor. Visit [specJM.com](http://specJM.com) for additional information on the JM Spider Custom Insulation System.

**Johns Manville Insulation Systems**

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