

**Bulletin Number:** T24-010  
**Date:** September 18, 2024  
**Distribution:** External

## Cold Weather Guidelines for JM Canister Adhesives

During colder months it's very important to consider the temperature sensitivity of canister adhesives. Specifically, JM Two-Part Urethane Insulation Adhesive & JM All Season Sprayable Bonding Adhesives. Temperature affects both tank pressure and chemical viscosity which are critical for proper mixing and application.

Canisters must be at 70°F (21°C) before application. When applying canister adhesive in ambient temperatures between 40° - 70°F, it is highly recommended to use a powered blanket/wrap or insulated box to keep the material at 70°F while dispensing. Canisters may also need to be agitated prior to dispensing, please refer to detailed application instructions.

[JM All Season Sprayable Bonding Adhesive Installation Guide](#)  
[JM PVC JM All Season Sprayable Bonding Adhesive Installation Guide](#)  
[JM Two-Part Urethane Insulation Adhesive Canister Operating Instructions](#)

Canisters stored below 70°F can lose pressure, which will negatively affect the coverage rate and bonding performance. If this happens, the products must be brought up to 70°F for at least 36 hours to increase temperature and to re-build canister pressure.

Storing and applying canister adhesive in temperature ranges other than those outlined on product data sheets and installation guidelines can negatively impact product performance.

### Quick Reference Guide for JM Canister Adhesives

Product	Ambient Installation Temperature	Canister Temperature
JM 2-Part Urethane Insulation Adhesive	40°F (4°C) and Rising	<b>70°F (21°C) During Application</b>
JM TPO/EPDM All Season Sprayable Bonding Adhesive	25°F (-4°C) and Rising	<b>70°F (21°C) During Application</b>
JM PVC All Season Sprayable Bonding Adhesive	25°F (-4°C) and Rising	<b>70°F (21°C) During Application</b>

Please Note: The temperature must remain at or above Ambient Installation Temperature stated above for a minimum of 24 hours after applying or the adhesive may not cure properly. Do not install when the dew point and the ambient temperature does not have a separation of more than 5° and is not expected to be more during application time.



# TECHNICAL BULLETIN

## Roofing Systems

717 17th St. Denver, CO 80202 (800) 922-5922

Thank you for your continued business and support of JM products. Please contact your JM Representative with any questions.

**Jeffrey Job**

Polyiso Product Manager  
Johns Manville Roofing Systems