

## TECHNICAL BULLETIN Roofing Systems

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## **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 around 70°F while dispensing. Canisters may also need to be agitated prior to dispensing, please refer to detailed application 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	70°F (21°C) Before Application
JM TPO/EPDM All Season Sprayable Bonding Adhesive	25°F (-3.89°C) and Rising	70°F (21°C) Before Application
JM PVC All Season Sprayable Bonding Adhesive	25°F (-3.89°C) and Rising	70°F (21°C) Before Application

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

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