



# COLD WEATHER BULLETIN

The performance of Polyset® Roofing Adhesives is contingent on ambient temperature, substrate temperature, and chemical temperature. The cooler the temperatures of these elements, the slower the adhesive will react. Conversely the warmer the temperature of the ambient environment, substrate, and chemical, the faster the product will react.

When ambient temperatures reach 60°F (16°C) or below, care should be taken to ensure the products are dispensed and applied so that the assemblies perform as designed.

## HERE ARE SOME TIPS TO HELP DURING COLD WEATHER:

- Always maintain a **chemical temperature between 70-85°F (21-29°C)**.
- ColorWise® Temperature Warning Nozzles change from clear to blue, indicating that the **chemical has reached cold temperatures below 60°F (16°C) and the foam should not be dispensed**. Foam must be given sufficient time to warm up (*could take 24+ hours*).
- Optimum storage temperature is between 60-90°F(16-32°C)**. Do NOT store chemicals in cold locations or outdoors on exposed rooftops overnight.
- It takes three times longer to warm chemical than it does to cool it down**. Use warming blankets and/or a hot box when possible and appropriate.
- Polyset CR-20 HFO adhesive requires **ambient temperatures of 30°F (-1°C) and rising for proper application**.  
Note: Polyset Board-Max requires 30° F (-1°C) and rising; Polyset CR-20 (HFC) requires 40°F (4°C) and rising.
- Polyset CR-20 HFO adhesive requires **substrate temperatures of 30°F (-1°C) and rising for proper application**.  
Note: Polyset Board-Max requires 30° F (-1°C) and rising; Polyset CR-20 (HFC) requires 40°F (4°C) and rising.
- Keep disposable cylinders in their boxes with lids closed.
- Decreasing ambient temperatures will cause the reaction to slow, and adhesive bonds will take longer to form**. Prevent traffic on installed products until bonds are formed, which may take longer in colder temperatures.

If you have any further questions, please feel free to contact your local Polyset Sales Representative.

We appreciate your business and look forward to continuing to provide you with excellent service, products and mechanical solutions.