



# 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 40°F (4°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 chemical temperature between 70-85°F (21-29°C).
- ColorWise® Temperature Warning Nozzles changes from clear to blue, indicating that the chemical has reached a cold temperature and the adhesive should not be dispensed.
- Polyset® Polyurethane Adhesives require 40°F (4°C) AMBIENT and rising for proper application (30°F (-1°C) for Polyset® Board-Max).
- Polyset® Polyurethane Adhesives require 40°F (4°C) SUBSTRATE and rising for proper application (30°F (-1°C) for Polyset® Board-Max).
- Decreasing 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 will take longer in colder temperatures.
- Keep disposable cylinders in their boxes with lids closed.
- Do NOT store chemicals in cold locations or on exposed rooftops overnight.

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

Thank you,  
Riku Ylipelkonen  
Technical Service Manager

