

CHEMLINK

Advanced Architectural Products

Contractor Driven



Technical Bulletin 102.09

Application Guidelines for Moisture Curing Sealants and Adhesives

General Application Instructions

- Remove all dirt, oil, loose paint, frost and other contamination from all working surfaces with alcohol.
- DO NOT USE petroleum solvents such as mineral spirits or xylene.
- Test and evaluate to ensure adequate adhesion.
- Carefully gun the sealant with a smooth, continuous bead.
- If tooling is needed, do so within fifteen minutes of application. Tooling time is decreased at higher temperatures.
- Maintain **Chem Link** products at room temperature before applying to ensure easy gunning and leveling.
- In most instances **Chem Link** products will not require a primer. However, certain applications or substrates may require a primer to ensure a long lasting bond and weatherproof seal. It is the applicator's responsibility to determine the need for a primer. Chem Link recommends a primer be used for any application where prolonged immersion is anticipated.

Elevated Temperature Guidelines

- Chem Link classifies temperatures above 95°F (35°C) as elevated temperatures.
- Elevated temperatures will reduce shelf life.
- Elevated temperatures will speed the rate of cure.
- Elevated humidity will speed the rate of cure and decrease working time.
- Protect unopened containers from water, heat and direct sunlight.
- Ensure all surfaces are dry and sound.

Low Temperature Guidelines

- Chem Link classifies temperatures below 40°F (4.4°C) as low temperatures.
- Low temperatures will not affect shelf life.
- Chem Link products will not freeze.
- Low temperatures will slow the rate of cure.
- Viscosity will increase with lower temperature.
- Protect unopened containers from frost and ice.
- Low temperatures will decrease workability and spreadability.
- Do not apply at temperatures below 30°F (-1°C).
- Use alcohol to remove all frost and ice from substrates.