

# TL-0016 — PREPRUFE® Waterproofing Membranes: Cold Weather Installation Technical Letter

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This bulletin is intended to provide additional guidance on the use of PREPRUFE® membranes in cold weather.

PREPRUFE®300R LT, PREPRUFE®300R Plus LT and PREPRUFE®160R Plus LT systems were designed for application temperatures between 25 °F (-4 °C) and 60 °F (+16 °C). The specially formulated low temperature adhesive provides for easy formation of side laps at temperatures down to 25 °F (-4 °C).

As an alternative to PREPRUFE®300R LT and PREPRUFE®160R LT, PREPRUFE®300R or PREPRUFE®160R can be used down to 25 °F (-4 °C), but the use of PREPRUFE®Tape LT is required at all laps and detailing below 55 °F (13 °C).

As an alternative to PREPRUFE®300R Plus LT and PREPRUFE®160R Plus LT, PREPRUFE®300R Plus and PREPRUFE®160R Plus can be used down to 25F (-4C), but the use of PREPRUFE®Tape LT is required at all laps and detailing below 40F (4C).

Steel reinforcement should be placed using approved rebar chairs as explained in Technical Letter #15, Rebar Chairs on PREPRUFE®Membranes. Follow American Concrete Institute's Cold Weather Concreting – ACI 306R88 to ensure concrete properly cures allowing the PREPRUFE®to form an intimate bond to the concrete.

North America customer service: 1-877-4AD-MIX (1-877-423-6491)

This document is only current as of the last updated date stated below and is valid only for use in the Canada. It is important that you always refer to the currently available information at the URL below to provide the most current product information at the time of use. Additional literature such as Contractor Manuals, Technical Bulletins, Detail Drawings and detailing recommendations and other relevant documents are also available on [www.gcpat.com](http://www.gcpat.com). Information found on other websites must not be relied upon, as they may not be up-to-date or applicable to the conditions in your location and we do not accept any responsibility for their content. If there are any conflicts or if you need more information, please contact GCP Customer Service.

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