

# TL-0032 - Liquid Membrane at Extreme Cold and Extreme Warm Temperature Environments Technical Letter

---

BITUTHENE® Liquid Membrane is a very effective waterproofing accessory and an essential component of a properly installed GCP Waterproofing System. While BITUTHENE® Liquid Membrane is very easy to use, at extreme high temperatures and extreme low temperatures some best practices have been observed which may help facilitate proper installation.

At very low temperatures, BITUTHENE® Liquid Membrane may become stiff, making mixing and application challenging. Keeping BITUTHENE® Liquid Membrane in a heated truck or trailer until prior to application will ease mixing and application. At high temperatures, BITUTHENE® Liquid Membrane may cure too quickly. Keeping BITUTHENE® Liquid Membrane in a shady area or in an ice bath may ease application at these higher temperatures. Care should be taken not to contaminate the uncured Liquid Membrane with water so that its physical properties are not compromised.

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

GCP Applied Technologies Inc., 2325 Lakeview Parkway, Suite 475, Alpharetta, GA 30009, USA

GCP Canada, Inc., 294 Clements Road, West, Ajax, Ontario, Canada L1S 3C6.

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.

Last Updated: 2024-06-21

[ca.gcpat.com/solutions/products/preprufe-comprehensive-waterproofing-system/tl-0032-liquid-membrane-extreme-cold](http://ca.gcpat.com/solutions/products/preprufe-comprehensive-waterproofing-system/tl-0032-liquid-membrane-extreme-cold)