

TL-0030 — Shelf Life/Storage and Handling of GCP Applied Technologies Waterproofing and Air Barrier Products Technical Letter

The shelf life of GCP structural waterproofing and air barrier products (BITUTHENE[®], PREPRUFE[®], PROCOR[®] and PERM-A-BARRIER[®] brand products) is highly dependent on the conditions under which these products are stored. These products should be stored in their original, unopened packaging at ambient temperatures between 40°–90° F (5°–32° C). Liquid products should be protected from freezing. Specific product requirements are given below.

- **Membranes** (including, but not limited to, PREPRUFE[®], BITUTHENE[®]System 4000, BITUTHENE[®]3000, and BITUTHENE[®]Low Temperature Membranes, PERM-A-BARRIER[®]Membranes and Flashings) are subject to a shelf life of one year from the date of manufacture from GCP.
- All PREPRUFE[®]Tapes are subject to a shelf life of 18 months from the date of manufacture.
- **Liquid Applied Membranes** (including, but not limited to, PROCOR[®]10, PROCOR[®]20 and PROCOR[®]75, PERM-A-BARRIER[®]Fluid Applied Membranes are subject to a shelf life of 9 months from the date of manufacture from GCP. Care should be taken to prevent the freezing of the water-based Perm-A-Barrier[®]VPL/VPL LT, PROCOR[®]Part B and PERM-A-BARRIER[®]Liquid Part B.
- **Primers and Conditioners** (including, but not limited to, BITUTHENE[®]Primer WP-3000, BITUTHENE[®]Adhesive Primer B2 LVC, PROCOR[®]Concrete Sealer, BITUTHENE[®] System 4000 Surface Conditioner, PERM-A-BARRIER[®]WB Primer and PERM-A-BARRIER[®] Primer Plus) Freeze-thaw cycling should be avoided to prevent product instability and damage to the packaging caused by the expansion of the product during freezing. All GCP primers and conditioners are subject to a shelf life of one year from the date of manufacture from GCP.
- **Ancillary Products** (including, but not limited to, BITUTHENE[®]Liquid Membrane, BITUTHENE[®]Deck Prep[®], BITUTHENE[®]Mastic, ADCOR[®] Hydrophilic Waterstop and ADCOR[®]Adhesive) are subject to a shelf life of one year from the date of manufacture from GCP.

For further information, including the date of manufacture, contact your local GCP representative.

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This document is only current as of the last updated date stated below and is valid only for use in the United States. 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. 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.