

TL-0030(IN) – Shelf Life/Storage and Handling of GCP Applied Technologies Waterproofing and Air Barrier Products Technical Letter

Storage Temperature

Membranes and Liquids: GCP Sheet Membranes (including, but not limited to, all PREPRUFE® Membranes, BITUTHENE® , and PERM-A-BARRIER® Membranes) and Fluid Applied membranes, (including but not limited to all PERM-A-BARRIER® Fluid Applied Membranes) should be stored in their original, unopened packaging at ambient temperatures between 40°–90°F (5°–32°C). During installation these products may be stored on jobsites, in the shade where ambient temperatures may temporarily exceed 90°F (32°C)

It is critical that water-based fluid applied membranes are not subject to freezing and/or freeze-thaw cycling.

- **Primers and Conditioners** (including, but not limited to, BITUTHENE® Primer) should be stored in their original, unopened packaging at ambient temperatures between 40°–90°F (5°–32°C). During installation these products may be stored on jobsites, in the shade where ambient temperatures may temporarily exceed 90°F (32°C). Freezing and Freeze-thaw cycling must be prevented to avoid product instability and damage to the packaging caused by the expansion of the product during freezing. All GCP primers and conditioners .
- **Ancillary Products** (including, but not limited to, BITUTHENE® Liquid Membrane, BITUTHENE® Mastic, PREPRUFE® Tape, ADCOR® Hydrophilic Waterstop and ADCOR® Adhesive), should be stored in their original, unopened packaging at ambient temperatures between 40°–90°F (5°–32°C). During installaion these products may be stored on jobsites, in the shade where ambient temperatures may temporarily exceed 90°F (32°C) For all water based fluid applied products, freezing and freeze-thaw cycling must be prevented to avoid product instability and damage to the packaging caused by the expansion of the product during freezing.

Shelf Life

- **Sheet Membranes** (including, but not limited to, PREPRUFE® Membrane, BITUTHENE® Membrane, and PERM-A-BARRIER® Membranes) are subject to a standard shelf life of one year from the date of manufacture. Where product exceeds the 1 year shelf life contact your local GCP Representative or GCP Technical service for further guidance.
- **Liquid/Fluid Applied Membranes** (including, but not limited to PERM-A-BARRIER® Fluid Applied Membranes) are subject to a shelf life of 9 months from the date of manufacture. Where product exceeds the 9 month shelf life contact your local GCP representative or GCP Technical service for further guidance.
- **Primers and Conditioners** (including, but not limited to, BITUTHENE® Primer) are subject to a shelf life of 2 years from the date of manufacture by GCP. Where product exceeds the 24 month shelf life contact your local GCP representative or GCP Technical service for further guidance.
- **Ancillary Products** (including, but not limited to, BITUTHENE® Liquid Membrane, BITUTHENE® Mastic, PREPRUFE® Detail Tape, ADCOR® Hydrophilic Water stop and ADCOR® Adhesive). Ancillary products are subject to a shelf life of one year from the date of manufacture by GCP. Where product exceeds the 1 year shelf life contact your local GCP representative or GCP Technical service for further guidance.

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

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