

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 installation 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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