

TL-0013 — Adhesion Compatibility of PERM-A-BARRIER® VPL/VPL LT with Sealants and Caulks Technical Letter

Frequently during the design or implementation of an assembly, the designer or contractor will need to select a sealant or caulk that is compatible with PERM-A-BARRIER® VPL/VPL LT. PERM-A-BARRIER® VPL/VPL LT is chemically compatible with all of the following materials with the noted degree of adhesion. Other materials not listed may be compatible but were not tested.

Material ¹	Over PERM-A-BARRIER® VPL/VPL LT	Under PERM-A-BARRIER® VPL/VPL LT ²
PROCOR®	□□	□□□
1 pt. PU	X	X
Acrylic Caulk	□	□□
Acrylic + Silicone	□	□□□
2 Pt. PU	□	□
Silicone Caulk	□□	□
Acrylic Sealer	NA	□□□
BITUTHENE® Liquid Membrane	□□□	□

□□□ Excellent Adhesion (5+ lbs/in.) □□ Good Adhesion (2-5 lbs/in.)
 □ Moderate Adhesion (1-2 lbs/in.) X Low Adhesion (Below 1 lbs/in.)

1. Adhesion results with individual caulks and sealants may vary. It is recommended that particular products be pre-tested prior to full application.
2. The materials tested under PERM-A-BARRIER® VPL/VPL LT were allowed to cure in accordance with their manufacturer’s recommendations prior to application of PERM-A-BARRIER® VPL.
3. GCP Applied Technologies has tested the above materials for adhesive and chemical compatibility. GCP can not, however, guarantee the in-place performance of an other Manufacturer.

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GCP Applied Technologies Inc., 62 Whittemore Avenue, Cambridge, MA 02140, USA

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

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.

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