

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

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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