

TL-0005 — Adhesion Compatibility of PERM-A-BARRIER® Liquid 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® Liquid.

PERM-A-BARRIER® Liquid 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® LIQUID	UNDER PERM-A-BARRIER® LIQUID ²
PROCOR®	✓✓✓	✓✓✓
2 pt. Polysulfide	✓✓✓	✓✓✓
1 pt. PU	✓✓✓	✓✓
Acrylic Caulk	✓✓	✓✓✓
Acrylic + Silicone	✓✓	✓
2 Pt. PU	✓	✓✓
Silicone Caulk	✓	X
Acrylic Sealer	NA	✓✓✓
BITUTHENE® Liquid Membrane	✓✓✓	✓✓

- ✓✓✓ Excellent Adhesion
- ✓✓ Good Adhesion
- ✓ Moderate Adhesion X Low Adhesion

¹Adhesion results with individual caulks and sealants may vary. It is recommended that particular products be pre-tested prior to full application.

²The materials tested under PERM-A-BARRIER® Liquid were allowed to cure in accordance with their manufacturer’s recommendations prior to application of PERM-A-BARRIER® Liquid.

³GCP Applied Technologies (GCP) has tested the above materials for adhesive and chemical compatibility. GCP can not, however, guarantee the in-place performance of another Manufacturer.

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Last Updated: 2018-04-27

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