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

[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® Liquid were allowed to cure in accordance with their manufacturer's recommendations prior to application of PERM-A-BARRIER® Liquid.

[3]GCP 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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