

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.

gcpat.com | North America Customer Service: +1 (877) 423 6491

We hope the information here will be helpful. It is based on data and knowledge considered to be true and accurate and is offered for consideration, investigation and verification by the user, but we do not warrant the results to be obtained. Please read all statements, recommendations and suggestions in conjunction with our conditions of sale, which apply to all goods supplied by us. No statement, recommendation or suggestion is intended for any use that would infringe any patent, copyright or other third-party right.

PERM-A-BARRIER, BITUTHENE, and RIPCORDER are trademarks, which may be registered in the United States and/or other countries, of GCP Applied Technologies, Inc. This trademark list has been compiled using available published information as of the publication date and may not accurately reflect current trademark ownership or status.

© Copyright 2018 GCP Applied Technologies, Inc. All rights reserved.

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 400, Alpharetta, GA 30009, USA

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

This document is only current as of the last updated date stated below and is valid only for use in the United States. It is important that you always refer to the currently available information at the URL below to provide the most current product information at the time of use. Additional literature such as Contractor Manuals, Technical Bulletins, Detail Drawings and detailing recommendations and other relevant documents are also available on www.gcpat.com. Information found on other websites must not be relied upon, as they may not be up-to-date or applicable to the conditions in your location and we do not accept any responsibility for their content. If there are any conflicts or if you need more information, please contact GCP Customer Service.

Last Updated: 2023-06-28

gcpat.com/solutions/products/perm-a-barrier-air-barrier-system/tl-0013-adhesion-compatibility-perm-a-barrier