

SEALANT, ADHESIVE, & PRIMER CHEMICAL COMPATIBILITY



Ensuring the compatibility of sealants, adhesives, and primers with DRYline water-resistive barriers (DRYline WRBs) and DRYline Self-Adhering Flashing Products, such as building wraps and self-adhering flashings, is important for the long-term performance and durability of a wall assembly. The sealant, adhesive, or primer should be chemically compatible with adjacent DRYline building envelope products used within a wall assembly.

In general, many grades of sealants are compatible with DRYline WRBs. Polyether and Silicone sealants typically have good compatibility with DRYline Self-Adhering Flashing Products. Some Polyurethane sealants are compatible with DRYline Self-Adhering Flashing Products, but the generally high plasticizer and solvent concentrations can cause adhesive softening.

The sealants, adhesives and primers in the table below were tested and evaluated by National Shelter Products in accordance with AMAA 713 and determined to have acceptable chemical compatibility with DRYline WRBs and DRYline Self-Adhering Flashing Products. Due to the possibility of formulation changes in any sealant, adhesive or primer, the results below apply only to the specific lot tested. As a best building practice, National Shelter Products recommends that field testing be conducted to confirm compatibility of the specific components intended for use in a particular wall assembly.

If your project requires a sealant, adhesive or primer not listed in this document, or if your project requires evaluation of a specific lot of a sealant, adhesive or primer, please contact National Shelter Products at sales@nationalshelter.com to request compatibility testing.

Manufacturer*	Product Grade	Type
Bostik	ChemCalk 915	Polyurethane
Henkl - OSI	HM270	Silicone
Sika	Sikaflex 1a	Polyurethane
Henry	HE925	Polyether
Dow-Corning	758	Silicone
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