

VaproBond™ is a single component 100% silicone adhesive sealant used to bind layers of VaproShield membranes to each other or typical construction material surfaces. It simplifies the process of producing watertight, airtight details.

- Seals overlaps and penetrations
- Creates durable, structural, air and moisture tight seal
- Bonds to all VaproShield membranes
- Flexible in extreme temperatures

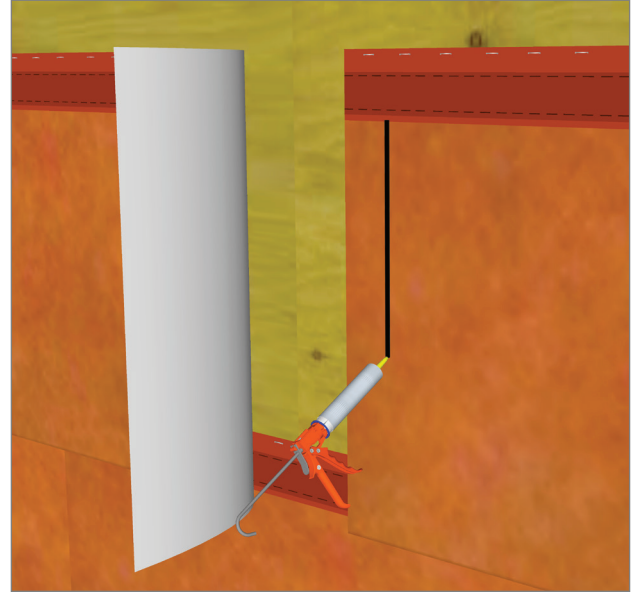
## Benefits

- No primer, easy to gun and apply, offering excellent weatherability
- Binds layers of VaproShield membranes to each other and common building materials creating a watertight, airtight seal
- Simplifies process of producing watertight, airtight details
- Remains flexible and pliable in extreme temperatures
- Service temperature range: -50° to 300° F (-45° to 149° C)
- UV stable, black silicone-based adhesive sealant
- Meets or exceeds ASTM-C- 920 type S, Grade NS, Class 25

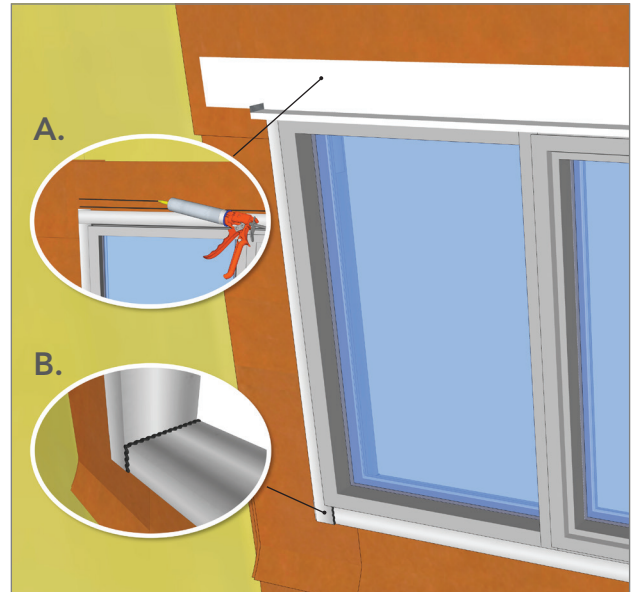
## Technical Data

SHELF LIFE	12 MONTHS STORED IN UNOPENED SAUSAGES AT TEMPERATURES LOWER THAN 80 °F (27 °C)
Service Temperature	-50 ° to 300 °F (-45° to 149 °C)
Water Vapor Transmission ASTM E96	6.5 perms @ 14 mil (0.36 mm)
Dynamic Joint Movement ASTM C719	±25 %
Elongation ASTM D412	1500 %
Tensile Strength ASTM D412	165 psi
Modulus, 100 % Elongation ASTM D412	33 psi
Elongation at Break	400%
Peel Strength	12 pli
Tack-Free Time ASTM C679	50 minutes
Adhesion ASTM D794	Pass
VOC Content ASTM D3960	80 g/L

## Typical Uses



When installing VaproShield mechanically-attached WRB/Air Barriers use **VaproBond** adhesive sealant to create a watertight, airtight seal at the vertical seams.



A. Fully embed head flashing (by others) in **VaproBond** over **Vapro-SS Flashing™**.

B. Seal rough opening corners with a bead of **VaproBond**.



Visit [VaproShield.com](http://VaproShield.com) for additional details and uses