

## ADHERING CEMENT BOARD TO SUBSEAL IN TILE APPLICATIONS



In **horizontal applications** where SubSeal will be covered by tile, thinset mortars do not adhere readily to the polyethylene surface of our SubSeal products. We recommend covering the SubSeal membrane with a cement backer board, then applying the thinset mortar.

To adhere the cement backer board to SubSeal, it may be mechanically attached or by the use of a sealant. When mechanically-attaching SubSeal, the membrane is self-sealing around fasteners, but we recommend applying a dap of sealant over any exposed fasteners to ensure a waterproof barrier. If using a construction sealant, keep in mind that not all brands will adhere to both the cement backer board and SubSeal. As with any construction project, check your local building codes, engineer or architect to ensure compliance.

In general, follow these rules when using sealants with SubSeal products:

- DO NOT install on or near active sealants
- DO NOT install over silicone-based sealants
- DO NOT install over flexible vinyl gaskets or other components containing plasticizers
- When installing over caulks, sealants or petroleum-based materials, allow them to fully cure
- Always apply sealants per the manufacturer's instructions
- **Installer is responsible for compatibility with all caulks and sealants**

### MFM-Approved Sealants

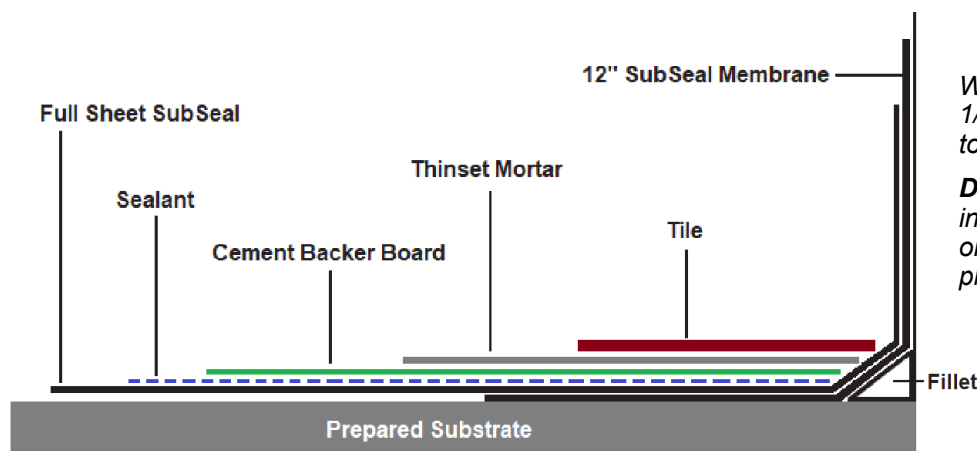
The following sealants have been evaluated for use when adhering cement backer board to SubSeal:

- Loctite PL Window, Door & Siding Polyurethane Sealant (loctiteproducts.com)
- Dow Dowsil RTV 732 Sealant (dow.com)
- Sashco Lexel (sashco.com)
- Geocel 3300 and Geocel 8150 (geocelusa.com)

These sealants are NOT manufactured or distributed by MFM Building Products, nor do we warrant them. Always consult with the manufacturer for more information and recommended application instructions.

MFM will evaluate sealants on a case-by-case basis. Please contact your local MFM salesperson or MFM Technical Services to start your inquiry.

**This document is a general overview and questions should be directed to MFM at 800-882-7663 or 740-622-2645, or by emailing [info@mfmbsp.com](mailto:info@mfmbsp.com).**



*When using a sealant, apply a 1/4" bead of sealant every 8" to the SubSeal membrane.*

**DO NOT** let the sealant come into direct contact with the mastic on SubSeal to avoid any potential problems with compatibility.