



DeckWrap PowerBond® Installation Information

DESCRIPTION

DeckWrap PowerBond® is a 25-mil, self-adhering membrane engineered to protect decks and posts from premature rot and corrosion. The membrane features a patented PowerBond® adhesive system that aggressively adheres to the wood surface even at temperatures as low as 25°F (-4.4°C). The membrane can also be mechanically attached.

USES

DeckWrap PowerBond® is suitable for use with treated, untreated and synthetic wood types. The membrane self-seals around fasteners to maintain a waterproof barrier to extend the life of decks and posts. The membrane is easy-to-use and the only tools needed are a sharp utility knife and hand roller to firmly adhere the membrane to the surface. Membrane should not be left exposed for more than 30 days after installation.

INSTALLATION

Deck Ledger Boards: 12" (30cm) DeckWrap PowerBond® is recommended and should extend 3" (7cm) up the wall and at least 3" (7cm) down the face. Remove the release liner and press into position. Roll the entire surface with a hand roller.

Deck Joists, Stairs, and Uprights: 3" (7cm) DeckWrap PowerBond® is recommended and be applied to the top of the deck joists before installing final deck planking to prevent moisture from damaging the joists. Apply product to the top of the joists and wrap 1" (2.5cm) down each side. Membrane should be applied between all surfaces where moisture will accumulate.

Protect Metal from ACQ-treated Lumber: 3" (7cm) or 6" (15cm) DeckWrap PowerBond® is recommended. Apply a protective layer between the ACQ lumber and metal to prevent the ACQ from corroding the metal. Use fasteners that are compatible with ACQ lumber.

Protect Posts: 12" (30cm) DeckWrap PowerBond® is recommended and should be installed before the post is set in the ground. Before removing the release liner, wrap the material around the post, making sure there is a minimum 1" (2.5cm) overlap. Remove the release liner and position so membrane is slightly above soil level when the post is set. The protective wrap should extend less than 3" (7cm) above and a minimum of 9" (23cm) below finished grade. Use a hand roller to thoroughly adhere the wrap to the post. Set post into position. A bead of caulk may be applied to the top edge of the membrane to provide additional protection from seeping water. MFM recommends using a non-silicone caulk intended for exterior use. For posts that are installed on top of a concrete pad, wrap membrane around bottom and sides of post.

Cold Weather:

At temperatures below 25°F (-4.4°C), or if DeckWrap PowerBond® is not adhering well, spray the area of the post to be wrapped with MFM Low-VOC Spray Adhesive™. Membrane may also be nailed or stapled to the post.

INSTALLATION HINTS

- Apply in clear, dry weather at recommended temperatures
- Apply uniform pressure with a hand roller to the entire surface, paying particular attention to any overlaps
- Installer is responsible for compatibility with all primers, caulks and sealants

For a list of MFM-approved primers, sealants and caulks, please refer to MFM Technical Bulletins at www.mfmbp.com. Questions can be directed to our Technical Services Department at 800-882-7663 or via email at info@mfmbp.com.



RECOMMENDED TEMPERATURES	RANGE	WITH MFM LOW-VOC SPRAY ADHESIVE™
Application Temperature Range (<i>Surface and Air</i>)	25°F – 105°F (-4.4°C – 41°C)	Below 25°F (-4.4°C)
Service Temperature Range	-20°F – 170°F (-29°C – 77°C)	Not Applicable