

Ultra HT Wind & Water Seal APPLICATION INSTRUCTIONS

Self-stick **Ultra HT Wind & Water Seal™** is intended for use as a waterproof roof underlayment under shingles, tile, metal and other types of roofing. It may also be used for additional protection around the roof deck perimeter, chimneys, valleys skylights and penetrations. Ultra HT Wind & Water Seal seals around punctures and provides roof deck protection when the main roof is damaged or blown off.

- 1) MFM recommends that Ultra HT Wind & Water Seal be applied at ambient temperatures above 50° F on decks having minimum roof slopes of 3:12. If applying at cooler temperatures, use MFM Spray Adhesive on the seams and overlaps to ensure a good seal. Ultra HT Wind & Water Seal may also be mechanically attached.
- 2) The surface to which Ultra HT Wind & Water Seal is to be applied must be smooth, clean, dry and free of contaminants. The surfaces of particle board, wafer board, plywood sheeting and insulation board may have wax, sawdust or other foreign substances; use an asphalt based primer as necessary to prepare the deck. You **must** use an asphalt primer if installing over concrete, weathered OSB, Densdeck or similar surface.
- 3) Starting at the low point of the deck, peel back about 12" of the release liner, align the roll, and carefully press Ultra HT Wind & Water Seal into place. Unroll the material along the deck removing release liner as you go.
- 4) The adhesive on Ultra HT Wind & Water Seal is pressure-activated, so press the material firmly into place using roller to assure a good seal. Pay particular attention to the seams and overlaps, firmly rolling them with a hand roller so they are well-sealed. If necessary, use MFM Spray Adhesive to improve adhesion.
- 5) Overlap ends at least 6 inches. Overlap sides at least 3 inches as indicated on the product.
- 6) Ridges, valleys, chimneys, dormers and other areas requiring flashing need special attention. Ultra HT Wind & Water Seal is not designed to withstand structural movement or to bridge openings greater than 1/8" in the deck. Self-stick Ultra HT Wind & Water Seal will overlap its own surface. Take special care that the overlap is a minimum of six inches (6") and that seams are shingled so the water will flow over rather than against them.
- 7) Where Ultra HT Wind & Water Seal terminates on a vertical surface, it should be nailed securely and sealed with an exterior-grade polyurethane or latex caulk. Do not install over active solvents or sealants, flexible vinyl gasketing, EPDM rubber, or caulking containing silicone as this may cause the asphalt adhesive to liquefy and run!
- 8) Shingles, metal roofing, tile or other protection from sunlight must be applied over Ultra HT Wind & Water Seal. Ultra HT Wind & Water Seal must be covered within 90 days of installation!
- 9) Membrane should NOT be folded over roof edge unless covered by a gutter, mechanically fastened every 6" or protected with other flashing materials.

WARNING:

- **Roof work can be dangerous - work carefully. Avoid falls by using safety harnesses, roof jacks and other proper equipment. Use caution when walking or standing on the product!**
- **This product is a vapor barrier - allow for proper ventilation.**
- **Refer to NRCA "ROOFING & WATERPROOFING MANUAL" for complete information about roofing details.**
- **Store material in carton - exposure to light will reduce adhesiveness. Keep product dry.**

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