

Items Needed for Installation: 1) Utility knife, 2) Hand Roller, 3) Gloves, 4) MFM Mastic+Plus™ or similar, 5) MFM Spray Adhesive

► **BEFORE APPLICATION, READ AND UNDERSTAND COMPLETE APPLICATION INSTRUCTIONS!**

General: Follow instructions carefully. Peel & Roof™ is a self-adhering finished roof membrane. The product may be used for residential and commercial roofs, mobile homes, porches and dormers, farm buildings, and at critical areas under clay tile roofing. Apply Peel & Roof in fair weather at temperatures above 40° F. **A minimum pitch of ½" per foot (1/2 : 12) is required!**

Surface Preparation: The surface to receive Peel & Roof must be clean, smooth, dry and free from oil, grease, solvents or debris. Before applying Peel & Roof over caulks, sealants or petroleum-based materials, allow any solvents to evaporate fully. For improved adhesion, prime deck with MFM Prime-A-Seal™. Always prime plywood, OSB, composition board, and masonry to obtain a smooth, clean surface. (Figure 1) For additional protection, Peel & Roof may be installed directly over a base of MFM Wind & Water Seal™ or Premium Wind & Water Seal™.

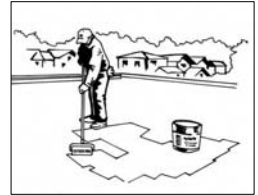


Figure 1

Peel & Roof will adhere directly to most surfaces including wood, metal, fully cured masonry and existing smooth asphalt roofs, and rigid insulation board.

► **DO NOT INSTALL PEEL & ROOF OVER EPDM RUBBER MEMBRANES, TPO ROOFING, OR OVER URETHANE INSULATIONS!**

► **NEVER RECOVER AN EXISTING ROOF WHERE WATER HAS BECOME ENTRAPPED IN THE ROOFING SYSTEM OR WHERE THE OLD SURFACE CANNOT BE MADE SMOOTH, CLEAN AND DRY!**

Contaminants such as moisture, oils, solvents, dirt and others will interfere with proper adhesion. Continuously check for proper adhesion during application. If Peel & Roof is not properly adhering, STOP application and refer back to the surface preparation section above.

Installation:

- Peel & Roof is easily installed by removing the release paper and pressing the membrane into place. Peel & Roof can be cut to fit using scissors or razor knife. (Figure 2)
- Peel & Roof adheres to the deck and to the selvedge when overlapped. When overlapping the product, 3" side laps and 6" end laps are required. The side lap is achieved by exposing the selvedge and installing the next course of Peel & Roof. End laps must be done using either roofing mastic (MFM Mastic+Plus™) or two continuous beads of asphalt caulking. Use MFM Spray Adhesive to maximize adhesion at perimeters, flashings, vertical surfaces, repairs and other problem areas.
- Peel & Roof should be installed perpendicular to the slope of the roof. Installation should begin at the low point of the roof and proceed up the slope so water does not flow against the laps.
- Place the sheet in the desired position and unroll about 10 feet to check alignment. Reroll to within 3 feet of the end. Peel off first 2 feet of release paper and adhere sheet to the substrate being careful to maintain proper alignment. (Figure 3) Reroll onto the adhered portion so that free release paper can be reached. Slowly and carefully unroll the sheet, peeling the release paper and pressing into place as you go, making sure to eliminate air pockets and keeping the roll properly aligned.
- Rolling the exposed outside edge is especially important in achieving maximum performance. Slight adjustments in direction are possible by guiding the roll during application. (Figure 4)
- Where the field of the roof intersects a wall, Peel & Roof should extend up the vertical surface at least 4". Another strip of material about 12" in width should be installed as a counter flashing. This strip should extend 4" out on the roof and reach at least 4" above the edge of the roof membrane. This counter flashing must be mechanically attached on the vertical surface using a metal termination bar and sealed with a bead of exterior grade caulk. All perimeters must be mechanically attached.

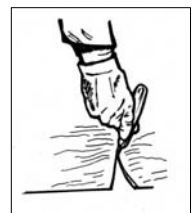


Figure 2



Figure 3

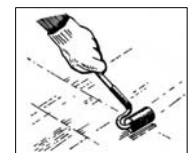


Figure 4

REFER TO NRCA ROOFING & WATERPROOFING MANUAL FOR COMPLETE FLASHING AND PERIMETER DETAILS (Available from the National Roofing Contractors Association, One O'Hare Center, 6250 River Road, Rosemont, IL 60018).