

COOL WEATHER INSTALLATION

Good installation is critical to the performance of any roof system. In general, MFM recommends installing its underlayments in fair weather at temperatures of 50°F (10°C) or above. Warmer temperatures enhance the adhesion properties of the rubberized asphalt membrane, reducing the chance of encountering problems during the installation process.

Should the product need to be installed in temperatures below 50°F (10°C), the following recommendations should be considered:

- Always follow the product's Installation Instructions carefully. This document is not a substitute for the instructions printed on the carton.
- Make sure there is no moisture present on the substrate. Moisture may be caused by dew or frost and will prevent the product from fully adhering.
- Prepare all masonry, bare metal, and aged or damaged wood surfaces with an asphalt-based primer. Allow primer to dry completely before applying the product.
- The underlayment should be kept in a heated area until used. When warm, the membrane is more flexible and has better adhesion than when cool. The product should be kept inside a heated building, inside a vehicle, or inside a hot box with a temperature of 60°F (15°C) or greater.
- An electric air gun or hair dryer may be used to gently warm the membrane and the substrate. This technique is very effective for cool weather application.
- After applying the product, roll the entire surface firmly with a hand roller to ensure that it is well-adhered to the substrate. Pay special attention to the overlaps, concentrating pressure across the entire 3" – 6" lap.
- If the product does not appear to stick readily, use MFM Spray Adhesive™ or similar to assure positive adhesion. Apply MFM Spray Adhesive to substrate or material overlap, allow it to dry to touch, and stick the membrane into place. Roll area firmly with a hand roller.
- Seams and overlaps that appear to have adhesion problems can be repaired by using MFM Spray Adhesive to secure the seam and then completely covering the seam with an additional 6" – 9" width of material.

By following the above recommendations and carefully installing the product, it is possible to successfully apply the product in temperatures below 50°F (10°C).