



## MFM UNDERLAYMENT COOL WEATHER INSTALLATION

Proper 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 problems during the installation process.

Should the underlayment 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 suitable for the instructions printed on the carton or posted on the website.
- 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 MFM-approved primer. Allow primer to dry completely before applying product.
- The underlayment should be kept in a heated area until use. When warm, the membrane is more flexible and has better adhesion than when cool. The product should be kept inside a heated building, vehicle, or inside a hot box with a temperature of 60°F (15°C).
- An electric heat gun or hair dryer may be used to gently warm the membrane and the substrate. This technique is very effective during cool weather application.
- After applying the product, roll the entire surface firmly with a hand or large push roller to ensure that it is well adhered to the substrate. Pay special attention to any overlaps, concentrating pressure across the entire 3" (7cm) side laps or 6" (15cm) end laps.
- If the product does not appear to stick readily, use MFM Low-VOC Spray Adhesive™ or similar to ensure positive adhesion. Apply adhesive to substrate or material overlap, allow to dry to the touch, and stick the membrane in place. Roll area firmly.
- Seams and overlaps that appear to have adhesion problems can be repaired by using MFM Low-VOC Spray Adhesive to secure the seam, then completely covering the seam with an additional 6"-9" (15cm-23cm) 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). If you have any questions, please contact MFM Technical Services at 800-882-7663 or emailing [info@mfm-bp.com](mailto:info@mfm-bp.com).