



## COOL WEATHER INSTALLATION

FlexClad® is a pre-fabricated, self-adhering, waterproof membrane for protecting HVAC duct and piping systems. The membrane resists water leaks and vapor transmissions, preserves the efficiency of thermal insulation, and reflects sunlight to reduce interior temperatures to reduce energy costs.

Good installation practices are critical to the performance of any self-adhering waterproofing system. In general, MFM Building Products recommends installing FlexClad® in fair weather conditions where the ambient air and surface temperatures are at or above 40°F (4.4°C). Warmer temperatures increase the adhesion of the rubberized asphalt adhesive used in FlexClad®, which reduces the chance of developing problems during installation.

If FlexClad® needs to be installed where the ambient air and material surface is at temperatures below 40°F (4.4°C), the following recommendations should be considered:

- Always follow the Installation Instructions carefully – this document is not a substitute for the FlexClad® Installation Instructions
- Make sure there is no moisture present on the substrate surface – moisture caused by dew or frost will prevent FlexClad® from fully adhering
- FlexClad® should be kept in a heated area such as a heated building, vehicle or hot box with a temperature of 60°F (15°C) or greater – warm FlexClad® is more flexible and has better adhesion properties
- An electric air gun may be used to gently warm FlexClad® and the substrate surface
- After applying FlexClad®, roll the entire surface firmly with a hand roller to ensure it is well adhered to the substrate, paying special attention to all overlaps and seams
- If FlexClad® does not appear to stick, use MFM Low-VOC Spray Adhesive™ or similar to assure positive adhesion – apply to substrate or overlap, allow to dry to touch, then roll firmly
- Seams and overlaps that appear to have adhesion problems can be repaired by using MFM Low-VOC Spray Adhesive – completely cover the seam with the spray adhesive then apply a new 6"-9" (15-23 cm) width of FlexClad®
- Tenting the work area to keep temperatures warmer is also recommended, if applicable

*By following the above recommendations and carefully installing the product, it is possible to successfully apply FlexClad® in temperatures below 40°F (4.4°C).*