



## FLEXCLAD® OVERLAP REPAIRS

FlexClad® is a pre-fabricated, self-adhering, sheet-type waterproofing protective membrane designed to specifically protect ductwork and piping from the elements. FlexClad® is designed to be left exposed to these elements indefinitely. Use for exterior, interior, sub-grade or in direct burial applications.

Good installation practices are critical to the performance of FlexClad®. In general, MFM Building Products recommends installing FlexClad® in fair weather where the air and surface temperatures are above 40°F (4°C). Warmer temperatures increase the adhesion of the rubberized asphalt adhesive used in FlexClad®.

There are several ways to help minimize the chance of overlap problems (curling, peeling, fishmouths, leaks):

- Always follow the Installation Instructions carefully – this document is not a substitute for the Installation Instructions on the carton or posted online
- Make sure there is no moisture present at laps
- Remove any hand oils, dirt or grease from overlap areas
- Use a large push or hand roller to firmly roll any overlaps (3"/7 cm side laps and 6"/15 cm end laps)
- Use MFM Low-VOC Spray Adhesive™ or similar to assure positive adhesion

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An overlap problem can be simply and successfully repaired using strips of FlexClad® over the problem area. All repairs should be done in fair weather conditions (40°F/4°C):

- Make sure the existing laps are rolled flat using a large push or hand roller
- Clean the surface around the existing lap where FlexClad® will be applied:
  - A. ALUMINUM FlexClad®: Wipe area with a small amount of acetone\* on a clean cloth and allow to evaporate fully (approx. 10 minutes)
  - B. WHITE and ALMOND FlexClad®: Clean area with natural citrus cleaner/degreaser (i.e. Zep Big Red) or a 50/50 vinegar-water mixture and allow to fully dry
- Apply MFM Low-VOC Spray Adhesive™ to assure a positive bond – contact MFM Technical Services at 800-882-7663 to determine if MFM Low-VOC Spray Adhesive is required for your repair
- Center 6" (15 cm) wide repair strips over the area and roll into place using a large push or hand roller, making sure that exposed edges are firmly adhered
- Apply a bead of caulk along the up-slope edge of the repair strip and trowel smooth
- In cool weather, the repair material should be kept in a heated area until used – an electric heat gun may be used to gently warm the repair surface

\*Acetone is a flammable petroleum solvent and should be used with caution. Do not smoke in the presence of acetone or acetone fumes.