

IMPORTANT - PLEASE READ BEFORE PROCEEDING

- Type II FBV Mylar Specialty Wallcovering requires handling with caution.
- Never use steel-edged tools for smoothing or at the seams, as they may damage the wallcovering surface, especially if it is wet.
- Smooth only with plastic scrapers or other similar plastic (i.e. soft) tools.
- Do not use a pasting machine with Type II FBV Mylar, as damage may occur.
- Avoid creasing the wallcovering

BEFORE YOU START

Type II FBV Mylar contains metallic, non-magnetic, electrically conductive, particles. Installed material should not extend into, or meet, conduction or ground portions of light switches, electrical outlet boxes, or touch any other electrical power source. Optimize safety by turning off all electricity to the room to receive the installation. As the primers and adhesives are water-based, the chance of accidental electrical shock is greatest during installation.

Please note also that due to the metallic content of this wallcovering, it may interfere with Wi-Fi and radio reception. Interference is generally minimal, but may vary depending on signal source strength, geographic location, amount of wall coverage, etc.

Please read all instructions before proceeding with any installation of Type II FBV Mylar Wallcovering. All wall surfaces should be structurally sound. Finished plaster should be sanded and smoothed. To ensure good adhesion, old wallcovering and adhesive, and loose paint flakes should be removed. Surface finishes should be at a minimum of Level 4 (per ASTM C 840-04 Specs).

All wall surfaces should be primed with a suitable acrylic primer, such as:

- Roman ECO 988 low VOC acrylic primer.

After a wall is primed, it must be allowed to dry for 24 hours. If the walls to be installed are already painted, they must still be primed with an acrylic primer. If the walls to be installed are painted with an oil-based paint, the walls must be first thoroughly sanded to remove the oil-based paint, and then primed with acrylic primer.

Do not hang Type II FBV Mylar over ballpoint pen writing, wax crayon, wick pen markings, or foreign matter that may be on the wall. These impurities may interfere with installation and/or bleed through the wallcoverings even a year after installation. It is suggested that lead pencils be used for marking Type II FBV Mylar or walls as the use of a pencil should not produce bleed-through after-effects.

To ensure maximum smoothness of installation, nail heads, nicks, gouges and other surface imperfections should be sanded smooth and sealed. On new walls, drywall joints should be taped, bedded and sanded smooth.

Buildings that have moisture infiltration problems are at risk for mold and mildew growth and any such problems must be corrected prior to the installation of commercial wallcovering. This product is intended for use in buildings that are properly designed and maintained to avoid moisture infiltration, condensation and/or accumulation at wall cavities and wall surfaces, particularly in warm, humid climates.

ADHESIVE

1. A premium quality, premixed, full strength commercial wallcovering adhesive should be applied to the fabric side of the wallcovering, not the wall.
2. Recommended Adhesive/s: Roman ECO 788, Roman 732 clay-based adhesive, or Roman ECO 888 HD clear adhesive.
3. 2. Do not dilute the paste.3. Pastes should be mixed until completely and uniformly smooth.
4. The adhesive should be stored at room temperature (70°F).
5. Use of an adhesive with mildew inhibitor is recommended.

APPLICATION

1. Store the wallcovering in a clean, dry and protected environment. Do not install if the temperature of both the Type II FBV Mylar and the area to be installed has not been between 65°F and 80°F for at least 72 hours prior the installation, can be maintained during the installation, and at least 72 hours after the installation.
2. The building should be weather-tight with HVAC settings (including relative humidity) the same as those of an occupied building.
3. Wall surface should be undamaged, smooth, clean, dry, structurally sound, and free of mold, mildew, grease, or stains.
4. Before cutting, be sure the pattern and color are satisfactory as specified.
5. Before hanging, examine pattern for color uniformity and repeat in design. If there is no design repeat (random texture) patterns should normally be reverse hung.
6. Before installation, verify that wall moisture content does not exceed 4% (using a suitable moisture meter) and that active moisture or water vapor infiltration is not present.

7. Before installation, verify that walls are free from mold and mildew. If mold or mildew is present, or if walls show visible moisture damage, or if moisture content exceeds recommendations, do not proceed with installation until the condition has been fully corrected under the direction of a qualified expert.
8. All material must be installed in numerical roll sequence starting with the highest number.
9. Apply an even coat of adhesive to the fabric side of material using a roller. Note that heavily embossed products will require more adhesive to produce an even coating. Pasting machines should not be used with Type II FBV Mylar. The wallcovering should be booked for a minimum of 12 minutes. When pasting several strips in advance, booking is recommended to insure proper wetting out of the backing fibers. Fold each end toward the middle, pasted sides together, aligning the edges carefully to prevent the paste on the edges from drying out.
10. **Caution:** Do not crease the Type II FBV Mylar! DO NOT use metal scrapers and spatulas! If they are absolutely needed, any sharp corners and edges must be filed down to be rounded and smooth. Avoid the stacking of strips that are pasted and booked in advance, as the added weight could cause creasing.
11. If, after applying three (3) strips, there is some question of appearance, stop and contact your local representative.
12. Install wallcovering using a plastic smoother, working out air bubbles. Caution: Remove excess paste immediately with clean water and a moist natural sponge. Do not use man-made (i.e. polyester) sponges. Dry with a clean, soft cloth. Do not leave the wallcovering wet.
13. Type II FBV Mylar is untrimmed. Both match and random patterns must be double-cut. Industry standard "X-ACTO" style knives may be used but it is recommended to also have on hand the "Seam Buster" (model # 51101), a.k.a. "Swedish Knife" as a back-up tool. The razors designed for these tools are easy to change.
14. Changing blades as frequently as one-per-drop is highly recommended to maintain clean cuts. Dull blades may produce joint/seams that are more visible due to the shine level of the product, especially if enough strength is used to score the wall, as an unsightly indent at the seam may be created.
15. Use a straight-edge to guide cutting and to make sure that the cuts are at 90-degrees to the wall. This is recommended, as only a clean, 90-degree, cut creates an exact, evenly fitted, seam.

16. Only full widths of material should be used for the most satisfactory installation. Headers can cause unsatisfactory shading if hung out of sequence; deeply embossed patterns will provide a more satisfactory seam if a selvage cut is taken from each side of the sheet ("double cut"). Do not "score" the dry wall.

17. Should an outside corner be encountered, at least 6 inches of material must be applied to the wall AFTER the corner. This provides both adequate adhesion and a better appearance at the seam.

MAINTENANCE - WALLCOVERING SURFACES

Listed below (in the preferred order of use) are the solutions that can be used for cleaning.

1. Clear warm water
2. Mild soapy warm water, then rinse (Ivory Liquid dish soap recommended).
3. Do not use alcohol- or solvent-based cleaning agents, lacquer thinners, nail polish remover, pine oil, or cleaning agents containing bleach, which may cause discoloration over time.
4. It is recommended that cleaning be done with a natural sponge. A cloth or towel should only be used to tamp dry (not rub).
5. Do not use metal brushes or scouring pads on Type II FBV Mylar!

LIMITED WARRANTY

Subject to the conditions and limitations below and the J. Josephson, Inc. (JJ) hanging instructions JJ warrants to the end user that for a period of five years after delivery our Type II FBV Mylar product (the "Product(s)) will be free of manufacturing defects, will conform to our published specifications and will not separate from backing or exhibit bleeding or staining caused by defects in the products. Purchaser's sole and exclusive remedy shall be replacement of defective Product or refund of the purchase price.

This limited warranty does not cover and expressly excludes any claim, damage, loss or expense arising out of or relating to: (a) accident or vandalism; (b) abuse, misuse or unapproved use of the product; (c) installation contrary to the Hanging Instructions and good installation practices; (d) mold or mildew; (e) abnormal conditions of use; (f) improper maintenance or failure to maintain; (g) improper storage, handling or shipment; (h) use of incompatible adhesive, materials, tools or equipment; (i) design, installation or construction deficiencies of any kind or nature; and labor in the installation of the Product.

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