

# Dry Erase/Projection Materials

## Installation and Maintenance Guidelines

For Multi Media products with MLM prefix

### BEFORE YOU BEGIN

Examine the material carefully to ensure that the pattern, color, and quality are satisfactory and as ordered. Check that the quantity and dimensions match the required specifications, prior to cutting. *In the event that any discrepancies are found, STOP and contact Wolf-Gordon customer service at 800-347-0550, before proceeding.*

Dry Erase and Projection materials should be acclimated in the installation area for at least 24 hours prior to installing, at 60–80° F. Verify that the wall moisture content does not exceed 4% using a reputable moisture meter, and that active moisture infiltration, condensation, and/or accumulation—particularly in warm, humid climates—is not present. If walls show mold, mildew or 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 professional. *Wolf-Gordon will not be responsible for any performance or quality issues if moisture problems are not addressed before or following installation.*

### SURFACE PREPARATION

All surfaces must be clean, dry, structurally sound, and free of grease and mildew. Stains such as ink, grease, crayon, or other foreign matter should be spot treated with a stain-killing primer to prevent bleeding through the new material. With all surfaces—once properly prepared—apply a good quality, acrylic or latex wallcovering primer/sealer. If an oil-based primer was used, apply an acrylic or latex primer over it before hanging, to avoid trapping moisture or adhesion problems. If the surface does not have a uniform color, use a pigmented primer.

**New drywall** should be finished to a Level 4 as per the Gypsum Association guidelines ([www.gypsum.org](http://www.gypsum.org)), although a Level 5 is preferred. Follow with a pigmented primer.

**Newly plastered walls** should completely cure for 60–90 days, and not have excessive quantities of lime or alkali. Follow with an adhesion-promoting primer. An adhesion test should be performed to ensure compatibility of the primer with the adhesive.

**Painted surfaces** should be tested for moisture resilience. Hold a wet sponge or cloth to the paint surface for 15 seconds, rub the surface vigorously with a cloth, and if little or no paint is removed, the surface should be sound. If a large amount comes off, sand or wash the surface with ammonia and water to remove the paint. Once dry, apply a pigmented, adhesion-promoting primer. Painted walls should also be tested for adhesion.

**Existing walls** present varied conditions, but essentially, glossy surfaces should be sanded, and mildew should be cleaned from the surface with a solution of two cups household bleach per gallon of water. Unless firmly bonded to the wall, old wallcovering should be scraped and removed. Nicks, gouges, and other surface blemishes must be filled and sanded smooth. Follow with a pigmented, adhesion-promoting primer.

### HANGING GUIDELINES

Most Multi Media materials are installed horizontally (railroading), to avoid vertical seams visible in the primary writing/viewing area. When covering a large area or an entire wall, be sure to position vertical seams outside of the writing/viewing area. Prior to installing, reverse-roll the product for about 1 hour to release curl memory, being careful not to crease or bend the material. Re-roll to original form before proceeding. With the exception of lined products, reverse hang alternate strips. Overlapping and double cutting is highly recommended to ensure neat, tight seams. Using a seam-cutting tool will prevent scoring the subsurface. Install the material under permanent lighting conditions to evaluate for color uniformity.

## ADHESIVE APPLICATION

Use an extra strength, premixed, clay-based or clear adhesive recommended for heavy vinyl wallcoverings. Apply at full strength to the back of the material with a heavy-duty paint roller or brush (a pasting machine should not be used). A mildew-inhibiting adhesive is recommended. Too much, or uneven application of the adhesive can result in an uneven surface with lumps and bumps. Check that the manufacturer of the material approves of the adhesive.

## INSTALLATION

Apply the Dry Erase or Projection product to the surface using a flexible wallcovering smoother or squeegee (wrapped with a clean, soft cloth) to remove air bubbles and excessive paste pockets. Do not use sharp-edged smoothing tools that can scratch the material. Smooth the material on the wall from the middle to the outside edges. Air bubbles should not be punctured, as this will damage the product and void its warranty. Should they persist, lift the material from the closest edge and reapply. For heavy materials, long lengths of masking tape placed every 12" will help secure the product in place as you go. After drying 20-30 minutes, smooth over the complete surface again, paying special attention to bubbles and adhesion. Lightly press the seams with a seam roller, being careful not to cause indentations in the finished product.

Be sure to remove excess adhesive immediately after the product is applied. Clean the entire surface with a warm, mild soap solution and a natural sponge or soft cloth. Non-abrasive cleaners, such as glass cleaner, can also be used. Rinse thoroughly with water and dry with clean toweling. Allow the material to completely dry prior to installing any trim or framing.

*After installation, the walls and wallcovering should be monitored for potential moisture or vapor infiltration, which must be promptly eliminated.*

## MAINTENANCE

Use multimedia or Expo® brand dry erase markers for optimal results. To maintain a long-lasting surface, remove markings with a felt eraser, pressing firmly in a circular motion. Dirty erasers should be changed, as they can leave a residue on the surface.

For daily cleaning, rinse the surface with clear, warm water and a natural sponge, and dry with a soft cloth. If washing does not remove markings, use a dry erase cleaner. Stubborn stains can be removed with a paint/stain remover applied to a cloth and then blotted or rubbed gently. Inadvertent use of a permanent marker (e.g., Sharpie®) can be removed with alcohol, or by writing over the markings with a dry erase marker and wiping off with a dry erase cloth.

*Note: The above is intended only as a guideline. Wallcovering installations must conform to current hanging instructions included with each shipment. The installer has final responsibility for proper installation and evaluation of jobsite conditions.*