

# Mica Wallcoverings

## Installation and Maintenance Guidelines

For natural Mica products

### BEFORE YOU BEGIN

Examine the product carefully to ensure that the material, color, and quality are satisfactory and as ordered. Since our Mica wallcoverings are crafted from natural products, you should expect to see color variations from panel to panel, as well as within each panel. However, once exposed to air, the wallcovering will start to oxidize and any uneven shading will become less noticeable. 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.*

Mica wallcoverings should be acclimated in the installation area for at least 72 hours prior to, during, and after installing, at 60–75° F, with relative humidity at 50% or less. 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)). 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

Mica wallcoverings are delivered in rolls, and each panel should be table-trimmed and installed in the sequence that it comes from each roll. It is recommended that the panels for each wall be of equal widths, without leaving short strips at an end. By measuring the width of your wall first, you can determine how to yield an equal number of panels of the same width.

Since Micas have variations in shading, it's best to lie out the drops for each wall prior to hanging, and arrange them so as to produce a well-balanced paneling effect. Although Mica wallcoverings usually require a straight hang, strips can be reversed if this produces the most even shading. The material should be precut into panels to the height of

the wall plus 2-3", to allow for trimming at the ceiling and baseboards. A straightedge and a very sharp blade must be used (#12 razor blades are preferred; use a new blade for each cut). Using a black graphite pencil, number the strips in sequence and mark the top and bottom to prepare for hanging. Install the wallcovering under permanent lighting conditions to evaluate color and texture uniformity. Avoid installing where there is direct or bright reflected sunlight, which can cause fading.

*If any defect, color variation, or unacceptable pattern effect is noticeable after three panels are cut and hung, STOP and contact Wolf-Gordon immediately. Wolf-Gordon cannot accept any claims on labor or material after more than three lengths have been installed. Upon approval, returns will be subject to a 35% handling and restocking charge. Requests for return authorization must be made within 30 days of ship date.*

## **ADHESIVE APPLICATION**

Apply a uniform coat of a heavy duty, clear, non-staining premixed wallcovering adhesive to the back of the material, using a short-napped paint roller or stiff bristle brush. Along the edges, apply paste thicker to avoid seams opening. (Do not use a pasting machine.) Use of a mildew-inhibiting adhesive is recommended. Do not soak the paper in water or get the wallcovering excessively wet as this can cause shrinkage and opening of the seams as the wallcovering dries. Allow the paste to become tacky prior to hanging. Do not fold after pasting, as creases may be difficult to smooth out. It is important to keep the face of the wallcovering free of adhesive. Should any get on the surface, remove excess with a soft damp cloth; do not scrub or rub.

## **INSTALLATION**

Hang the first panel from top to bottom, laying the leading edge against a plumb line. Use a soft bristle brush (do not use sharp-edged tools) to ensure that the wallcovering makes contact with the wall. Smooth from the top of the panel down with the soft brush, working out all air bubbles, being careful not to press too harshly. Use a plastic smoother to set the seams (do not use a seam roller). Trim at the ceiling and baseboard with a sharp razor blade. Butt the leading edge of the second strip to the edge of the first—as tightly as possible—without overlapping or leaving gaps at the seams. Low-adhesive painter's tape can be used to keep the face of the seams clean. Before applying the next panel, trim the top and bottom as with the first panel, and proceed in the same manner around the room.

Avoid cutting narrow widths of material for placement above doors and below windows. Vertical joints should not occur less than six inches from inside or outside corners. If you have to hang a partial width (e.g., into a corner), make sure the joint on the flat wall is made with two pre-trimmed edges; never join the middle of a strip to a pre-trimmed edge. When trimming at chair rails and ceilings, always use a broad knife rather than a straightedge.

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

## **MAINTENANCE**

Periodic maintenance for Mica wallcoverings should include light dusting or use of a vacuum cleaner with a soft brush attachment. If necessary, a slightly damp cloth may be used to remove a stain, but be sure not to soak the material.

*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.*