

Osmosis Vinyl Wallcovering

Installation and Maintenance Guidelines

BEFORE YOU BEGIN

Examine the material carefully to ensure that the material, 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.*

We recommend that Vinyl wallcovering be acclimated in the installation area for at least 72 hours prior to and after installing, at 60–80° 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 heavy duty, 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), although a Level 5 is preferred, to avoid telegraphing of any imperfections. 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.

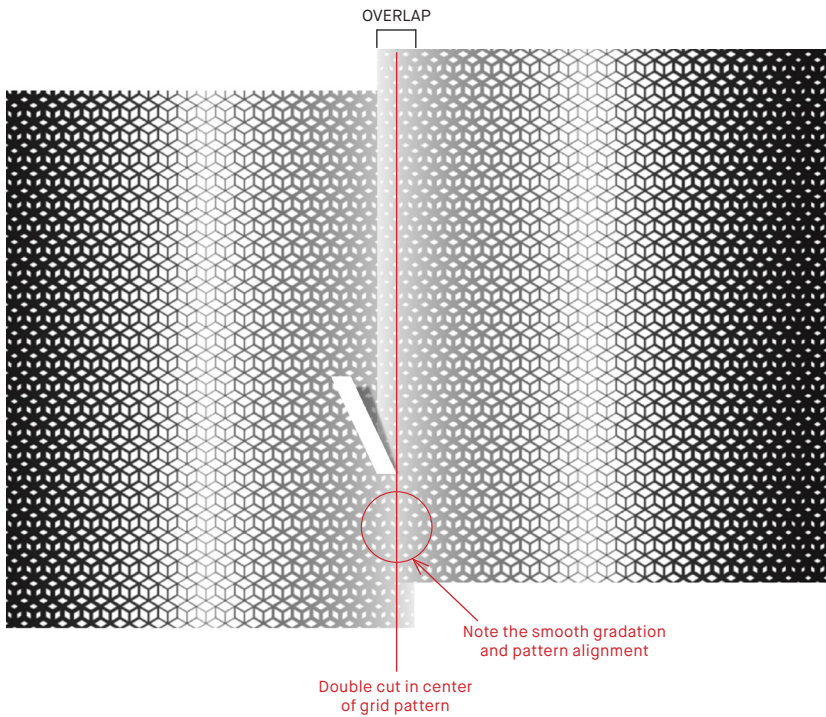
Painted surfaces should be tested for moisture resilience. Hold a wet sponge or cloth to the paint surface for 15 seconds, rub the surface vigorously with a cloth, and if little or no paint is removed, the surface should be sound. If a large amount comes off, sand or wash the surface with ammonia and 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—glossy surfaces should be sanded and mildew should be cleaned off with a solution of two cups bleach per gallon of water. Unless firmly bonded to the wall, old wallcovering should be scraped and removed. We do not recommend hanging vinyl wallcovering over existing vinyl. Nicks, gouges, and other surface blemishes must be filled and sanded smooth. Follow with a pigmented, adhesion-promoting primer.

HANGING GUIDELINES

Wallcovering rolls are numbered consecutively and should be cut and installed in reverse sequence, starting with the highest numbered roll. All panels should be hung in sequence as they are cut from the roll, using only full widths of material whenever possible. Install under permanent lighting conditions to evaluate color and texture uniformity.

When measuring the wall height for *Osmosis*, add on several inches to allow for the pattern match. To achieve the intended look, straight hang each consecutive strip, shifting the panel up and down to locate the area where the grid matches across strips. Note that each strip will have to be overlapped approximately 1" on each edge to create a smooth color gradation (see diagram on the following page). It is best to start the matched area at eye level. Once aligned properly, double cut the seam in the center of the grid pattern.



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 premixed, clay-based vinyl wallcovering adhesive to the back of the material using a short-napped paint roller or stiff bristle brush (a pasting machine can be used at the installer's discretion). Use of a mildew-inhibiting adhesive is recommended. Fold each sheet over and allow up to 10 minutes booking time for the adhesive to penetrate the backing of the vinyl material, and to avoid paste drying at the edges.

INSTALLATION

Hang the first strip to a plumb line, overlapping the ceiling and baseboard, within 12 minutes of paste application. Use a stiff bristle brush to ensure that the wallcovering makes contact with the wall. A plastic smoother can also be used, providing only light pressure is applied (do not use sharp-edged tools). Smooth from the middle to the outside edges, being careful not to stretch the material, and work out all air bubbles. Trim at the ceiling and baseboard with a sharp razor blade. Refer to the Hanging Guidelines (previous page and above) for how to hang and align the second strip. Once applied and double cut, flatten the seam exerting light pressure with a seam roller. Low-adhesive painter's tape can be used to keep the face of the seams clean. Before applying the next strip, 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. When trimming at chair rails and ceilings, always use a broad knife rather than a straight edge. Take extra care in keeping the adhesive off the face of the wallcovering. Remove excess adhesive immediately with a natural sponge, frequently rinsed in clear, warm water, and dry with a soft, lint free cloth.

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

MAINTENANCE

Vinyl wallcovering is easily cleaned using clear, warm water and mild soap with a natural sponge. If a damp sponge fails to clean dirt and smudges, spray the soiled area with a laundry spot remover or rubbing alcohol and wipe in circular motion. Blot excess spot remover from the surface with a clean damp sponge. Do not use solvent-based cleaning agents, lacquer thinners, nail polish remover, pine oil, or cleaning agents containing bleach, which may cause discoloration over time.

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.