

## **Nonwoven Wallcovering 02**

### **Control of Delivery**

This product is intended for use in buildings designed and maintained to avoid moisture on or within walls, particularly in warm, humid climates and has been manufactured to the highest quality standards possible. However, it should be noted that some items, by their nature, require care in handling and installing so as to provide an acceptable installation. Installation by a professional is recommended.

Wallcovering must be stored in a dry, clean environment for 72 hours at 70F (21C) and installed at a similar temperature (but not to exceed 100F [38C]).

### **Wall Preparation**

Walls must be structurally sound; dry; smooth; firm; undamaged; free of mold, mildew and grease; uniform in color; and normally absorbent.

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. If mold or mildew is present, if walls show visible moisture damage, or moisture content exceeds recommendations, do not proceed with installation until the condition has been fully corrected under the direction of a qualified expert. Moisture in and behind the wall must be eliminated. The use of a mold inhibitor in the adhesive is highly recommended.

Remove old wallcovering, layers of loose paint, pen writing, crayon marks and any foreign matter that may be on the wall. To ensure maximum smoothness of installation and to avoid the telegraphing of imperfections, nail heads, nicks, gouges, and other surface blemishes must be sanded smooth and sealed. Water-soluble paint must be washed down while oil-based paint must be sanded and cleaned with ammonia. Walls must be primed using an appropriate water-based primer for wallcovering. New plaster walls and drywall should be primed with a suitable acrylic primer for wallcovering.

### **Cutting**

Inspect wallcovering carefully prior to cutting and examine material for any damage or defects, as cut material cannot be returned. Be certain pattern and color are as ordered. Should you have any questions, contact your Maharam sales representative.

Never use wallcovering from different production runs on one wall. Only full widths of material should be used for the most satisfactory installation.

**Adhesive Application**

Store and apply adhesive at room temperature (70F). Use a heavy-duty, clear, pre-mixed wallcovering adhesive. Do not dilute. Apply an even coat of adhesive to the back side of material using a stiff bristle brush or roller, and exercise care not to over-saturate. Allow adhesive to become tacky before applying wallcovering.

When pasting several strips in advance, booking and rolling is recommended to ensure proper wetting of the fibers. All 100% Vinyl wallcovering textiles require a minimum of 12 minutes booking time prior to installation to allow for the absorption of adhesives and the expansion of the material. All other nonwoven wallcovering textiles require a minimum of 20 minutes booking time. Do not crease when booking material as damage will occur.

Care should be taken not to get adhesive on the face of the material. Any excessive adhesive must be removed immediately with a natural sponge and clean warm water and then dried with a white towel or soft cloth. Do not use solvent-based cleansers as damage to the inks will occur.

**Wall Application**

When received, wallcovering is untrimmed and must be double cut on the wall using a #0.12 single edge razor blade. Install material from top to bottom between two plumb lines for absolute vertical alignment with minimal trim. Start at the top left corner with the first panel. Set top to hold while setting the corner edge. Wallcovering strips should be hung in consecutive order after cutting to avoid in-filling. Trim at least 2"-3" (5cm-8cm) off each selvage. If there is no design repeat (i.e. random texture), patterns should be reverse hung. Refer to label affixed to each roll for specific lot information.

For graphic patterns, overlap 2" and double cut to ensure proper pattern alignment. Some styles include directional arrows along the selvage, in this case match arrows and double cut.

Maharam Wallcoverings Axis, Forum, and System should be overlapped 2" and double cut. Trim along the strongest vertical line near the left selvage, leaving it visible. On the right side near the selvage, trim away the strongest vertical line .

Apply wallcovering at least 6" (15cm) around outside corners. Do not stretch fabric. Do not overwork seams. Smooth the surface, work out air bubbles, and remove excess paste immediately with clean warm water, a natural sponge, a soft bristle brush (if necessary), and clean towels. Subtle seaming is inherent to all wallcovering and can be minimized by experienced installers. If seams are prominent, they should be worked into the architectural treatment.

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

Note that variations in the color of iridescent inks will occur when viewed from different angles and under changing light sources.

Special application instructions must be followed for correct pattern alignment of graphic wallcoverings.

Shading tends to be optical and should be checked carefully prior to hanging. Visually matching each panel will reduce and control this condition.

The information above is a guide to help in the installation of Maharam wallcovering. Maharam can neither guarantee, nor take responsibility for specific results. All Maharam installations must conform to the installation guidelines included with each shipment or available at [maharam.com](http://maharam.com). The installer has final responsibility for proper installation and evaluation of job site conditions.

Under no circumstances shall Maharam be liable for any incidental, consequential, or other damage resulting from negligence, misuse, mishandling, or exposure of any chemicals used in connection with installation. Information relating to chemicals/cleaning solvents, environmental use, and human exposure should be reviewed with the appropriate suppliers. All label instructions for use and precautions should be followed.