

## Ion 300170

### High Performance Wallcovering

#### 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, and installed at a similar temperature (but not to exceed 100F).

#### 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 opaque acrylic 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.

Verify if wall height is consistent. Measure the wall in 50/52" segments for width. Add 1" extra for length on top and bottom. Be sure edges are even before installation. Number the top corner of each panel with a pencil.

All wallcovering, supplied with or without selvages, should be cut and/or trimmed no less than 3" from each selvedge on a table using a straight edge and a sharp #0.12 single edge razor blade. For best results, change the blade after each use and cut on the face of the textile over a zinc strip to minimize fraying.

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

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### 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 wall (never to the wallcovering), and exercise care not to oversaturate. Allow adhesive to become tacky before applying wallcovering.

Care should be taken not to get adhesive on the face of the material. If necessary, remove adhesive from the surface by brushing with a stiff brush after the adhesive is dry.

### Wall Application

Wallcovering strips should be hung in consecutive order after cutting to avoid in-filling. Woven wallcovering is generally intended to be straight hung, however, depending on field conditions, the reverse hang method can also be used.

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. Using a wallcovering brush or smooth trowel, press panels gently to remove any bubbles or wrinkles. Smoothing should be done from top of panel down. Trim top and bottom of panel with a very sharp razor and straight edge. When applying the second panel to the wall, begin by butting the adjoining edge as tightly as possible to the preceding edge, being careful not to overlap or leave gaps along the seam.

Apply wallcovering at least 6" around outside corners. Do not stretch fabric. Do not overwork seams. Subtle seaming is inherent to all woven wallcovering and can be minimized by experienced installers. If seams are prominent, they should be worked into the architectural treatment.

Shading tends to be optical and should be checked carefully after three panels have been installed. If shading is persistent after three panels have been installed, attempt to hang every other panel in reverse direction.

If defects in the material are noticeable after hanging three lengths, you must notify your representative immediately. Maharam cannot accept any claims on labor or material after more than three lengths have been cut and installed.

### Note

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.