

Surface Preparation

All surfaces must be clean, dry, smooth and structurally sound. Sand finish plaster must be scraped smooth. Cinder or cement block must be plastered or cemented before application of wallcovering. Newly plastered walls must be thoroughly dry and properly cured before application.

Usual wall preparation to a Level 4 finish is satisfactory. Do not apply over an alkyd coating or an impermeable surface. Walls that are tightly sealed with several coats of paint must be opened with rough sandpaper to allow adhesive to properly dry. Prime the surface with a high quality acrylic wallcovering primer and do not apply over an alkyd coating. It is important to prime walls with a primer that provides a solid color surface. This will avoid the possibility of "strike through" of tape and spackle lines or other variances in the color of the wall. Verify moisture content of the wall (less than 7%) as well as the adhesion bond of the primer before installing any wallcovering.

Prior to Installation

Performance Textiles and the area to receive the product must be maintained between 65°- 80°F at 50% humidity for at least six days prior to, during, and after installation.

Application

1. Before cutting and hanging, check color, condition, quantity, and quality. Be certain pattern and color are as ordered. Be sure that there is sufficient material to complete the job. No allowances will be given for cut material. Check each roll for uniform shading. Should you have any questions, contact your MDC representative or Customer Care 847-437-4000 before proceeding. Even though great care has been taken in the production of this wallcovering, variations in texture and color can occur.
2. High Performance Textiles are supplied with selvages. Fabrics should be cut and/or trimmed on a table using a straight edge and a sharp razor blade to minimize fraying the fabric. The best rule is to use one blade per cut, changing the blade after each cut to guarantee a good clean edge.

Be sure edges are even before installation. Cut length, roll back towards master roll and mark in numerical sequence. This will mark the top of each panel and keep them in roll order. Cut and hang one strip at a time. Make sure to hang each of these panels in the same sequence that they came off of the bolt.

3. A pre-mixed, heavy-duty clear strippable wallcovering adhesive (i.e. Roman Pro 838) should be used by the installer. Do not dilute. Using another type of adhesive will be solely at the risk of the installer. Apply adhesive in compliance with the recommendation of the adhesive manufacturer.

Apply a coat of adhesive to the wall, never the fabric, allowing it to dry completely. Apply a second coat of undiluted adhesive to the wall, allowing it to dry to its maximum tackability without it being overly dry. A layer of adhesive should be applied via a roller to the wall, never to the fabric. An approximate tack time is 10 minutes. Time will vary based on humidity, temperature, and site conditions. Be careful not to paste too far ahead of your work so as to avoid premature drying of the adhesive.

4. Fabric strips should be hung in consecutive order after cutting. Follow the numerical roll sequence. Never install Performance Textiles from different production runs on the same wall.
5. Seams Install fabric from top to bottom between two plumb lines for absolute vertical alignment with minimal trim. Using the first panel, start at the top left corner. Set top to hold while setting the corner edge. Using a smooth broad knife, work the air bubbles out from top to bottom. Press panels gently to remove any bubbles or wrinkles. Take care not to press too harshly against this surface. Smoothing should be done from the top of the panel down. The horizontal weave should be adjusted to appear as horizontal as possible. Trim the top and bottom of the panel.
6. When applying the second panel, begin by butting the adjoining edge as tightly as possible to the preceding edge. Be careful not to overlap or leave gaps along the seam. Perfect seams and shading cannot be guaranteed. Shading tends to be optical and should be checked carefully prior to hanging. Visually matching each panel will reduce and control this condition. If seams are prominent, they should be worked into the architectural treatment. Do not overwork seams. Do not stretch the fabric.
7. STOP AFTER APPLYING 3 STRIPS. If there are any variations in color and/or color match, this should be immediately communicated to MDC for inspection before proceeding further with the installation. MDC assumes no responsibility for the installation of material beyond three panels. Under no circumstances will MDC be responsible for labor. This is an industry standard.

Maintenance

Fabric is easy to clean. Depending upon the extent of soilage, use traditional cleaning methods; i.e. washing, wiping, vacuuming. If promptly treated, most indelible stains can be removed by using Crypton® Care Cleaners, Clorox Green Works™ cleaners, or Clorox Clean-Up.

For additional technical support contact MDC Customer Care at 847-437-4000