

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. 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

Duratec 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 800-621-4006 before proceeding. Even though great care has been taken in the production of this wallcovering, variations in texture and color can occur.
2. Cut material in consecutive bolt sequence, as marked on the end of each wrapper. Start with the lowest numbered roll. Mark and pre-cut strips according to wall dimensions.
3. A pre-mixed, heavy-duty clay strippable vinyl adhesive (i.e. Roman Pro 732) should be used by the installer. Do not dilute. Pasting machine application of adhesive is NOT recommended.

4. A layer of adhesive should be applied via a roller to the wall and allowed to dry to the touch. This drying step should take approximately one hour and will provide "initial tack" necessary to successfully adhere the Duratec product to the wall.
Apply the recommended adhesive to the back of the material using paint roller. Fold each end towards the middle, pasted sides together, aligning the edges carefully so they do not dry out. Do not crease the material. Allow the material to book for 15 minutes. This will allow the adhesive to penetrate the fabric backing, which is important for a successful installation.
5. Use strips in exact order as they are cut from the roll. Reversing strips will reduce shading at the seams. Fill in over doors and windows as they come with strips cut in consecutive order from the roll. Hang only 1-2 strips at a time. Seams should be overlapped and double cut.
6. Seams may be overlapped and double-cut during installation, exercising care not to cut too deeply into the wall substrate. A double cutting tool specifically designed to prevent cutting into the wall when cutting the seams is commonly available and is recommended. Due to the heavy-duty construction of the product it is highly recommended that the razor blade be changed every cut in order to ensure clean edges.
7. Inside corners can be made by cutting and joining in the corner. Outside corners will not wrap and will need to be made by trimming the material to the outside corner of the adjoining walls. Outside corners should be finished with an MDC corner guard.
8. Smooth material to hanging surface with a plastic smoothie or soft bristle to eliminate air bubbles and ensure adhesion. Remove paste immediately from surface with clean warm water using a clean cloth. Change the water often. Take care to not saturate water into the seam at any time.
9. **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 installation.

At the time of installation, be diligent to remove all adhesive while wet. If residue is identified after adhesive dries, rewet with clean warm water, wait 5 minutes and then begin removal. If you have a smooth pattern (Ironwood), the use of a natural sponge should suffice. If you have any other pattern, use a nylon bristle brush (such as used for fingernail or food cleaning) to dislodge the adhesive from the texture. Blot away that dislodged residue, rinse the surface with clean water and dry thoroughly to decide if your effort has been fully effective. Repeat if necessary.

Stains should be removed as soon as possible to eliminate any possible reaction between the staining agent and the wallcovering. Apply a small amount of the recommended cleaning solution and scrub using the methods below. No more than two applications should be needed. For deeper textured surfaces using the fine bristle brush and magic eraser may be more effective.

	Cleaner	Microfiber towel	Fine bristle brush	Magic Eraser
Coffee & tea	1	✓	✓	✓
Wines & vinegar	1	✓		
Cooking oils & fats	1,2	✓		
Juices	1	✓		
Ketchup	1,2	✓	✓	✓
Mustard	1,2	✓	✓	
Betadine, iodine	1	✓		✓
Sharpie Marker	3,4	✓	✓	✓
Machine oils & grease	1,2	✓		
Hand sanitizer	1	✓		
Lipstick	2,3	✓	✓	
Hair dye	1	✓		✓

Cleaner:
(1) Soap & water
(2) fantastic or 409
(3) Krud Kutter Graffiti
(4) Denatured alcohol

Safe to use cleaning agent

- 409 & Fantastic
- Simple Green
- Magic Eraser
- Ammonia
- Soft Scrub
- Krud Kutter

Safe to use disinfectants & sanitizers

- Quaternary ammonia
- Phenolics
- Hypochlorite's (bleach)
- Alcohols
- Peroxides

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