

Application Instructions: evo® PVC-free Wall Protection

—STOP AND READ BEFORE INSTALLATION—

IMPORTANT

If at any time before or during installation you do not understand these Application Instructions, or if a discrepancy is discovered in pattern, color, or quality, STOP. Contact your distributor before proceeding. Any deviation from these Application Instructions will void the manufacturer's warranty.

Carefully examine all material to ensure correct pattern, color and quantity.

PVC-Free wall protection materials must be installed only under permanent lighting conditions. The wall protection material and the area to receive the vinyl wallcovering must be maintained between 65°-80°F and relative humidity at 50% or less for at least six days prior to and after installation.

SURFACE PREPARATION

- 1.) All surfaces to receive the wall protection materials must be smooth, clean, dry and structurally sound. Newly plastered walls must not have excess quantities of lime or alkali. Walls must not contain in excess of 5-7% residual moisture content. A moisture meter should be used to determine the moisture content.
- 2.) All new walls should be primed with a suitable non-oil based primer to promote adhesion.
- 3.) Existing walls present varied conditions. To ensure the soundness of an existing wall surface, we recommend the following:
 - a. Glossy surfaces should be sanded and irregularities repaired.
 - b. Cut a shallow "x" in the surface of the wall with a razor blade. Wrap a strip of masking tape around your finger (sticky side out), and press it to the "x." Pull the tape away while observing if any of the paint film separates from the wall surface. If the paint film separates, the wall is not sound.
 - c. Take a wet sponge, hold it against the painted surface for 15-20 seconds, checking for any pigment or color transfer from the wall surface to the sponge. If the pigment or color transfers, the wall is not sound.
 - d. If the painted surface is found to be "unsound" by either of the above tests, the paint must be removed.
- 4.) Remove old wallcovering completely. DO NOT DOUBLE HANG. After the wall protection material is removed, remove remaining adhesive with a good quality adhesive remover, then rinse the wall and allow to dry. See Step 1. If the old wallcovering is peelable, remove both the top and the bottom layer of wallcovering.
- 5.) Surfaces other than drywall or plaster may require special procedures and application techniques. Contact your distributor or manufacturer for recommendations prior to starting.

APPLICATION

- 1.) All rolls are numbered consecutively. Rolls must be cut and installed in sequence, starting with the lowest numbered roll. All strips should be numbered and hung in sequence as they are cut from the roll.
- 2.) When hanging non-matched textured patterns, reverse hang alternate strips. After 3 strips are hung, carefully inspect the wallcovering. If the pattern effect is not acceptable, re-hang strip No. 2 without reversing. Approval should be obtained at this point before proceeding. If there is variation in the color and/or pattern effect discontinue hanging and contact your distributor immediately. THE MANUFACTURER WILL NOT BE RESPONSIBLE FOR CLAIMS BEYOND THREE (3) STRIPS.
- 3.) Seams on non-matched patterns may be table trimmed, or 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 frequently in order to ensure clean cuts. Geometric and matched designs may require table trimming for match perfection. A seam roller tool is recommended for optimal finish of seams.
- 4.) Only undiluted *heavy-duty strippable clay based commercial grade wallcovering adhesive* should be applied to the back of the wall protection product with a paint roller or pasting machine. Do not dilute paste. Allow the pasted material to book for a minimum of 15 minutes. In addition to pasting the back of the material, a layer of the adhesive should be applied via a roller to the wall and allowed to dry to the touch prior to applying the pasted and booked material to the wall. This drying step should take approximately one hour in most climate controlled installation environments. This step will provide additional "initial tack" that is necessary to successfully install the pasted and booked material. Care should be taken to ensure that the dry pre-pasted wall is free of any debris or lumps of paste prior to applying the wall protection product. This may require a light sanding of the pre-pasted wall surface.
- 5.) Inside and outside corners can be made the same as with traditional commercial wallcovering. Gentle heat applied via a hairdryer or heat gun may help with achieving good corners. Allow for a minimum of six inches on either side of the corner for proper physical and aesthetic performance of the product. Working with a less than full sheet of material on corners may facilitate ease of installation.
- 6.) Care should be taken when handling the material to avoid the creation of creases in the material.
- 7.) When "railing" (installing the rolled material parallel with the floor) begin in the middle of the section and work your way out to the ends.
- 8.) Install each sheet using a stiff, short bristle brush or flexible plastic broad-knife. Apply material in sequence above doors and above and below windows as it comes from the roll. – DO NOT SKIP.
- 9.) Remove excess adhesive and dirt from wallcovering surface, seams and surrounding surfaces immediately, using a natural sponge or damp cloth frequently rinsed in clean, warm water. A paste release chemical designed to break the static electricity generated may be added to the water. Dry with a soft, lint-free cloth. Do not use an excessive amount of water to remove adhesive from the seams, as it may seep into the seams and dilute the adhesive. As dried adhesive is difficult, and sometimes impossible to remove, immediate removal is imperative. Clean all seams to avoid paste staining.

—DISCLAIMER/LIMITED WARRANTY—

SUBJECT TO THE CONDITIONS AND LIMITATIONS HEREIN, THE WALLCOVERING IS GUARANTEED TO BE FREE OF DEFECTS IN WORKMANSHIP AND MATERIAL FOR FIVE YEARS FROM THE DATE OF SHIPMENT OF THE PRODUCT. THE MANUFACTURER IS NOT RESPONSIBLE OR LIABLE FOR CLAIMS IF THE APPLICATION INSTRUCTIONS ARE NOT FOLLOWED, NOR IS THE MANUFACTURER RESPONSIBLE OR LIABLE FOR LABOR AND ASSOCIATED COSTS, OVER AND ABOVE THE COST FOR REPLACEMENT OF THE MATERIAL.

THE MANUFACTURER specifically advises all parties that mold will grow in conducive conditions where moisture and/or water is present. THE MANUFACTURER cannot control such conducive conditions and is not responsible or liable for any claims, damages or the like in any way related to or arising in connection with the occurrence or presence of mold. THE MANUFACTURER also shall not be liable for any damages arising from the misuse of the product, improper handling or storage, improper or defective building conditions, or alteration of the product by others.

The Customer understands and agrees that certain conditions within a building may cause the growth of various types of mold, organisms or other hazardous pollutants or contaminants. These conditions may be caused by a combination of moisture, warm air and an organic medium. These conditions may be created by a number of circumstances including, but not limited to, leaking roofs, walls, floors, windows, water or soil lines breaking, inadequate and poorly balanced heating and ventilation equipment, the improper use of vapor control media on exterior walls, storms, floods, vandalism, etc. Moist or wet areas may be undiscoverable without removal of ceiling, wall and floor coverings and a thorough investigation of the specific areas. These coverings include paneling, drywall or plaster materials, floor coverings, underlayment and sub-flooring, sheathing, exterior siding and possibly roofing materials and decking.

THE MANUFACTURER assumes no responsibility or liability for any reason, now or in the future, for any mold or other organisms that may grow in the covered or other areas of the building, and Customer will indemnify, defend, and hold harmless THE MANUFACTURER for any potential or realized property damage or health or safety issues because of airborne pollutants or any other type of hazardous materials or organisms found in the covered or other areas of the building.

THIS LIMITED WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY GIVEN BY THE MANUFACTURER. THE MANUFACTURER makes no other or additional warranty, whether expressed or implied, including, without limit, the implied warranties of merchantability and fitness for a particular purpose, all of which are hereby expressly disclaimed. THE MANUFACTURER expressly disclaims all liability for any redhibitory defects. The Customer's sole remedy and THE MANUFACTURER's sole liability shall be limited to product replacement. THE MANUFACTURER will not be liable for direct consequential or incidental damages, including without limitation lost profits, punitive damages, loss of use damages, loss of value damages, damage to other property, etc. even if THE MANUFACTURER is aware of the possibility of these damages occurring. All claims made under this Limited Warranty must be made in writing to THE MANUFACTURER within 90 days of the first knowledge of any defect, and within the warranty period or such claims are waived.



Application Guide: evo® PVC-free Wall Protection



Prior to Install

- Thoroughly read the enclosed installation instructions.
- Install only under permanent lighting conditions.
- PVC Free Wall Protection and the area to receive the product must be maintained between 65°-80°F t relative humidity of 50% or less for at least six days prior to and after installation.



Preparing the Walls

- Remove any old wallcovering materials – NEVER DOUBLE HANG.
- All surfaces to receive PVC Free Wall Protection must be smooth, clean, dry and structurally sound. glossy areas should be sanded and rough irregularities repaired.
- To promote adhesion all new walls should be primed with a suitable non-oil-based primer and allowed to dry according to the manufacturer’s recommendation.
- A layer of commercial grade heavy duty strippable clay-based wallcovering 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 product to the wall.
- A light sanding of the pre-pasted wall surface may be required prior to applying the PVC Free Wall Protection product.



Prepping the PVC Free Wall Protection Product

- Rolls must be cut and installed in sequence, starting with the lowest numbered roll.
- Measure wall and a prepare plumb line to ensure a straight hang.
- Mark and pre-cut strips according to wall dimensions. Seams may be precut or overlapped and double cut on wall.
- Only undiluted heavy-duty strippable clay based commercial grade wallcovering adhesive should be used.
- Apply a liberal amount of adhesive to the back of the wallcovering with a paint roller and allow to book for a minimum of 15 minutes.



Installation

- Install each sheet using a stiff flexible plastic broad-knife or short bristle application brush.
- Inside and outside corners may require the application of heat via a heat gun in order to achieve the best result.
- Using less than a full width sheet on outside corners may provide greater ease of application.
- Seams on non-matched patterns may be table trimmed, or overlapped and double-cut during installation, exercising care not to cut too deeply into the wall substrate. A double cutting tool may be used.
- It is highly recommended that the razor blade be changed frequently in order to ensure clean cuts.
- Remove excess adhesive and dirt from wallcovering surface, seams and surrounding surfaces immediately, using a natural sponge or damp cloth frequently rinsed in clean, warm water and dry with a soft, lint-free cloth.