

Wall Textiles Installation - TriLam

Chilewich wall textiles will deliver years of industry-leading performance when installed and maintained properly. The following guidelines will ensure a secure installation. For the latest installation instructions, please visit www.chilewichcontract.com.

1. ACCLIMATION

- 1.1 Chilewich wall textile products and adhesive must acclimate for a period of 48 hours approx. 68-75° degrees Fahrenheit (20-24° C) prior, during and after installation. HVAC should be operational before, during, and after installation of wall textiles. Chilewich wall textile systems are not designed for exterior applications.
- 1.2 Twenty-four (24) hours before installation, Chilewich wall textiles should be unrolled, allowing wrinkles or creases to relax and smooth. A heat gun can be used to remove wrinkles or creases. Do not allow the heat gun to make contact with the wall textiles. Hold the heat gun 3"-4" form the Chilewich wall textiles while constantly moving in a shortened area to relax the wrinkle or crease.
- 1.3 Chilewich wall textiles are rolled face out.
- 1.4 Proper lighting is required for installation.
- 1.5 Side match should be checked at this time with at least three drops. If the color does not match in the same direction, reverse seam edges to check the side match. If this does not appear acceptable, please contact Technical Support 706-686-4667.

2. WALL PREPARATION

- 2.1 All previous wall covering and paste residue should be removed, and surface protrusions and low spots sanded and filled, so that hanging surface is clean, smooth, and thoroughly dry. This will allow for optimal adhesive bonding.
- 2.2 Freshly plastered wall must be dry before application of the Chilewich wall textiles.
- 2.3 Installation of Chilewich wall textiles over existing wall covering is not recommended.
- 2.4 Glossy surfaces, including laminate, should be sanded to dull the surface, and dust should be removed with a dry cloth. Metal surfaces may need to be cleaned thoroughly to remove oils that protect the surface of the metal. This can be accomplished with a wax stripper or similar product that will remove oil residue. These surfaces will need to be abraded to allow optimal adhesive bonding.
- 2.5 The surface should be clean, and free of dust and contaminants.
- 2.6 The surface should be primed with a quality primer and uniformly applied.
 - 2.6.1 Pigmented latex primers are acceptable, oil-based primers are not recommended.
 - 2.6.2 The wall should be primed with a coordinating color of the Chilewich wall textiles to mitigate the appearance of the seams because of the openness of different weaves.
 - 2.6.3 Imperfections in the surface, smoothness and color, can affect the overall appearance with the color and texture of the installation surface.
 - 2.6.4 Chilewich wall textiles are open weave products that can change in appearance with the color and texture of the installation surface.

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2.7 Outside corners of the installation surface should be “pre-pasted” with adhesive approximately one foot on each side of the outside corner with a 3/4” nap roller. This adhesive should be allowed to dry. “Pre-pasting” is necessary to give the adhesive more volume to embed the fabric to create a tight corner because of the stiffness of the Chilewich wall textiles.

2.8 Exposed edges of the Chilewich wall textiles should be protected with a transition to prevent unintentional removal. This includes exposed raw edges to outside corners, and flat open wall areas.

3. APPLICATION OF ADHESIVE

3.1 Before applying the adhesive to the installation surface, the adhesive should be “whipped” with a paint mixer or put in a paint shaker. This makes the adhesive easier to apply.

3.2 The recommended method of application of the adhesive is with the use of a 3/4” nap roller, and it is recommended to “cut-in” with a paint brush to provide a uniform application of the adhesive.

3.3 DO NOT ADD WATER TO THE ADHESIVE!

3.4 Chilewich wall textiles are backed with varying openness of the weave depending on the style. The adhesive should be applied evenly to the wall without thick areas of adhesive to prevent shading issues.

3.5 The installation surface should not have areas uncovered with adhesive or “dry spots”. This can cause bubbles, and can affect the appearance and performance of the finished Chilewich wall textiles.

3.6 Adhesive should be applied to the installation surface only, not the Chilewich wall textiles. Do not apply adhesive to the back of the Chilewich wall textiles.

3.7 Allow the adhesive to tack before installation of the Chilewich wall textiles. The proper tack of the adhesive will create a better initial bond. The adhesive should not dry to the touch, but it should transfer slightly when checking the tack. The amount of time of the adhesive to tack will vary with temperature and humidity.

3.8 A guideline for set up time of adhesive should be approximately 10-15 minutes at the above climate parameters for installation in section 1 (Acclimation) of these installation instructions.

3.9 This adhesive is a “tacky set” adhesive, and it should not be allowed to dry before installation of the Chilewich wall textiles. Do not apply adhesive to so large an area that it dries before installation of the Chilewich wall textiles. This will be dependent on temperature, humidity, and air flow of the work area.

4. APPLICATION CHILEWICH WALL TEXTILES

4.1 Hang the first drop to a plumb line and allow it to overlap onto the ceiling and baseboard.

4.2 Drops require tacking with push pins to hold in place due to the weight of the Chilewich wall textiles. Push pins will not harm the wall textile.

4.3 Use a smoothing brush, broad knife or plastic smoother to remove air bubbles, and to ensure the fabric has made good contact to the surface installation area.

4.4 Trim with scissors or razor blade at the ceiling, baseboards, around windows, doors, etc.

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4.5 Use a seaming roller to flatten the edges at seams, ceiling, and baseboard. Take care not to press too harshly against the surface when removing bubbles or wrinkles that may appear in the Chilewich wall textiles as a result of handling.

5. SEAMING

5.1 Seams will be visible using Chilewich wall textiles, and the weaving construction or the pattern of the weave will not align. The best method of installation is an intentional misalignment to appear as an intentional design aesthetic. This is a characteristic of the Chilewich wall textiles.

5.2 Seam edges should have at least 2"-3" trimmed to achieve proper seam uniformity.

5.3 Seams should be trimmed with a razor blade. Use a new blade for each cut to ensure clean, quality edges.

5.4 The vertical line of the weaves should run parallel on each drop to mitigate seam appearance.

5.5 Seams can be straight-edged trimmed before applying to the surface installation area, and the seams tightly placed together.

5.6 Seams can be overlapped and double-cut, but care must be taken to avoid scoring the wallboard underneath. The excess trimmed edge should be removed from the wall, and the seamed closed before adhesive loses initial tack (not dry to touch). If the seam does not adhere well, then push pins may be required to hold one edge of the seam open while another small amount of adhesive is applied with a brush to replenish the adhesive removed with the excess trimmed edge.

5.7 Repeat the preferable seam method above for each drop.

5.8 Seams should not be located within 6" of corners.

5.9 Do not leave any overlap at the seams because the vinyl will not adhere to itself.

6. APPLICATION OF OUTSIDE CORNERS

6.1 Outside corners can be installed tightly with the use of a heat gun.

6.2 The outside corner should be "pre-pasted" as stated above in section 2.7.

6.3 Do not place the heat gun too closely to the face of the fabric because excess heat can melt or distort the weave of the Chilewich wall textiles.

6.4 Do not hold the heat gun closer than 3"-4" from the Chilewich wall textiles.

6.5 Do not hold the heat gun in one place for an extended period of time.

6.6 Move the heat gun up and down the corner in a 1' section while pushing bubbles or wrinkles around the corner. This will bend the Chilewich wall textiles to create a tightly bonded corner.

6.7 Corner mouldings or transitions can be installed if chosen by the end user, specifier, or designer. These products come in a variety of shapes, sizes, colors, etc. These should be installed properly and firmly, and the Chilewich wall textiles may be trimmed to adjoin the moulding or transition.

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7. INSTALLATION CLEAN-UP

- 7.1 Use a damp sponge to clean each drop to remove any excess adhesive.
- 7.2 Use a soft-bristle brush to clean if necessary.
- 7.3 Change cleaning water frequently.
- 7.4 Blot cleaned areas with a dry lint-free towel.
- 7.5 Repeat cleaning if necessary.
- 7.6 Be sure to wash the ceilings and baseboards to remove any adhesive residue.
- 7.7 Water and a diluted solution of mild detergent is best for cleaning.
- 7.8 A diluted solution of bleach or hydrogen peroxide can be applied to the wall textiles to disinfect.

8. INSTALLATION ADHESIVES

Chilewich Wall Textile Adhesive
Roman 838
Roman 880 HD Clear
Roman VOV

THESE INSTRUCTIONS ARE AVAILABLE ON OUR WEBSITE. PLEASE VISIT:
<http://www.chilewich.com/contract/technical/installation>