

Protective Wallcoverings / Sheet

Koroseal Wall Protection Systems Traffic Patterns® Wallcovering Installation Instructions

1. Semi-rigid **Traffic Patterns®** Wallcovering is intended for use only in temperature-controlled environments. It must be installed at a constant temperature between 65°F (18°C) and 75°F (24°C). This constant temperature must be maintained 24 hours-a-day for minimum of 48 hours before, during, and after installation. Do not install if relative humidity is greater than 80%. Remove dust, dirt, grease, oil, loose paint, scale, and any existing wallcovering. Resurface uneven wall surfaces and damaged walls. Wall surfaces should be smooth, clean, well-sealed, and dry. Wall moisture content should not exceed 4%.
2. Locate and install KOROSEAL's **Traffic Patterns** Wallcovering in accordance with architectural drawings and specifications. When required, **KOROSEAL** shop drawings should be used in conjunction with these documents.
3. Lay out work to be completed, including all component work. Check material for any damage that may have incurred during shipment and/or handling at job site.
4. Note that pattern of wallcovering is oriented lengthwise. Please review, as installation may require that pattern be applied vertically requiring that the wallcovering be applied in a "soldiered" manner. Also, depending upon the required height, a soldiered application may offer the best material yield.
5. Be aware that slight but detectable shade variations may occur within a production order. For best results, the sheets should be installed in a sequence that is as close as possible to the production sequence. Consequently, they are packaged in sequence and each is identified on its backside with its position within production. They are typically produced in batches of ten and the identifying number will be batch number – batch sheet number, i.e. (batch) 1 – (sheet) 1, 1-2, 1-3 up to 1-10, then (batch) 2-1, 2-2, and so on. Also, this identifying number will always be located at the leading end of each sheet.
6. If hanging with long edges of sheets abutting, before doing so, examine pattern for color uniformity and repeat in design. Pattern may require registering or reversing in order to ensure color and/or pattern uniformity. Also, use the full width of material to the greatest extent possible for the most satisfactory results. If you have questions about the proper method of hanging a particular pattern, please contact your distributor or sales representative before proceeding.
7. In a proper, temperature-controlled environment, edge-to-edge butt-seaming is recommended. However, the suitability of the factory edges is not guaranteed. Field trimming and/or double-cutting may be required. Also, 1/16" gaps should be maintained at side corners, doorframes, window frames, etc. Gaps can be treated with color-matched caulk. Edge, seam, and corner moldings may be used as part of installation. When using any of these components, cut each piece to the appropriate length and assemble appropriately with regard to type of adhesive used.
8. **Fastbond™ 30-NF Contact Cement:** Apply contact cement with brush or roller to both wallcovering and substrate. (See manufacturer's instructions and precautions on side of container.) Additional contact cement may be required if substrate is not properly sealed. Allow the contact cement to dry completely. Application of sheet to the substrate must occur and be completed within four hours. Once contact cement has dried, use a slip-sheet to properly position sheet on substrate. Remove slip-sheet carefully while removing any entrapped air until entire surface of wallcovering has contacted the substrate. A level should be used in conjunction with application of sheets to ensure proper alignment.
9. **XT-2000+™ Mastic Adhesive:** Apply adhesive to substrate with 1/16" (1.59mm) x 1/16" (1.59mm) square-notched trowel. (See manufacturer's instructions and precautions on side of container.) Allow approximately 45 minutes (or longer, depending on temperature and humidity) for adhesive to become tacky and "leg" between finger and surface when touched and pulled away. Do not install into wet adhesive, but do not allow it to become too dry either. Properly position sheet to substrate, and carefully/methodically smooth into adhesive removing any entrapped air until entire surface has contacted the substrate. A level should be used in conjunction with application of sheets to ensure proper alignment.
10. **Interlock's Spray-Lock® FRP Adhesive:** Spray adhesive onto substrate obtaining thorough coverage. (See manufacturer's included instructions.) Allow adhesive to dry until there is no adhesive transfer when lightly touched. Do not install into wet adhesive, but do not allow it to remain open longer than two hours. Properly position sheet to substrate and carefully/methodically smooth into adhesive removing any entrapped air until entire surface has contacted the substrate. Roll with heavy-pressure roller to complete bonding. A level should be used in conjunction with application of sheets to ensure proper alignment.
11. With all three bonding methods, after sheet is attached to substrate, apply heavy pressure to sheet with a high-pressure roller, thoroughly rolling from center area out.
12. Permanent building lights should be available and operating during installation. If, after applying three pieces of wallcovering, there is some question of appearance or adequacy of the application, stop and contact your distributor or sales representative.
13. **Traffic Patterns'** characteristics are similar to our **Korogard®** Protective Wallcovering. For additional information, please consult our "Installation Manual." If there are any questions, please call your local **KOROSEAL** representative.

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