

CUARTEX

WHAT IS CUARTEX FLEXIBLE STONE VENEER?

"Cuartex flexible stone veneer" is a unique flexible real stone veneer made of various types of sedimentary stone and backed with flexible fiberglass. Flexible stone veneer is easily applied to many different surfaces, indoors and out and used in various applications proving to be a superb material where a lightweight or large real stone finish is desired. Because it is made from thin layers of stone, it has the look and feel of real stone. Cuartex flexible stone veneer is a time and labor saving product that does not require all of the standard masonry tools or methods.

FLEXIBILITY

Cuartex flexible stone veneer is used in many of the same applications as other thin laminate products. It will bend inward or outward to a minimum 8" radius depending on the stone color or type. The backing is made of a composite utilizing fiberglass resin, which gives it superior strength and flexibility.

APPLICATION

"Cuartex flexible stone veneer" can be applied to many surfaces, including: Concrete, ceramic, wood, metal, plywood, fiberglass, backer board, tile, dry wall, mdf and masonite'. Before application it is best to clean, scuff, brush and degrease any surface of dust or oils. Cuartex flexible stone veneer adhesive is guaranteed to work on virtually any surface, interior or exterior,

USES

- Architectural
- Doors & cabinets
- Trim & backsplashes
- Kitchens
- Flooring
- Wall coverings
- Furniture
- Marine & RV
- Bathrooms
- Signage

INSTALLATION

Installation of Cuartex flexible stone veneer is quick, simple and easy. Simply apply veneer adhesive to the back of the Cuartex flexible stone veneer with a 3/16" v-notched trowel and mount the sheet into place. Starting in the center of the sheet, using a roller or hand pressure, work any trapped air out towards the edge of the sheet. After adhesive has cured, you may finish the edges with grout or trim pieces.

TROWELS

A 3/16" v-notched trowel is recommended for best results. Use a straight trowel for back-filling of voids. Any large bumps in the back surface should be sanded flat prior to back-filling. It is always best to back-fill or back-butter voids or depressions in the material before application to substrate.

HAND ROLLERS

A hand roller is recommended to remove air between the "Cuartex flexible stone veneer" and substrate. To properly roll out trapped air, start in the middle of the sheet while firmly rolling to the edge. Proper back-filling and good rolling techniques will result in a solid, hard surface.

SEALERS

It is best to pre-seal "Cuartex flexible stone veneer" sheets prior to installation. This protects and seals the surface from adhesive and grout during installation and handling. Cuartex flexible stone veneer can be sealed with the same sealers used for concrete, slate, stone tiles, or wood. Check our website or contact one of our representatives for more information regarding sealers. Please test any sealer for the desired luster and penetration prior to installation.

PREPARATION

Before application it may be necessary to clean, brush, or degrease the substrate surface to remove dust or oils.

CUTTING

"Cuartex flexible stone veneer" can be cut with hand shears, electric metal shears, wet or dry abrasive saws, water jet and carbide or diamond tools. Corners can be sanded with power or hand sanders. As with any cutting or sanding the use of proper safety masks, eye goggles and ventilation should be used at all times.

GROUTING, TILING & JOINTING

Cuartex flexible stone veneer is easily grouted in the same way as normal stone or tile; by using a sanded or non-sanded poly modified grout. Because of the thin nature of "Cuartex flexible stone veneer", less grout is used and less time is required to complete grouting. Cuartex flexible stone veneer can either be butted together or spaced apart for a larger grout joint. It is recommended to use no more than a 3/16" grout joint. Grout cleanup is done using a moist sponge and a bucket of water.

GREEN & SUSTAINABLE

Cuartex flexible stone veneer is extremely lightweight which translates to fuel savings in shipping and handling. There are additional savings in packaging materials used for transport. Cuartex flexible stone veneer is a sustainable product because it only utilizes what is needed from the stone quarry. Because of the unique manufacturing process, each sheet represents just a small amount of the natural stone, not the whole slab.

LAYOUT & PATTERNS

Preparation of the area to be covered and the layout of the Cuartex flexible stone veneer sheets is the same as for natural stone or tile. Time spent preparing the work area will pay off immensely. A preliminary dry fit of Cuartex flexible stone veneer allows for arrangements and orientation of individual sheets, patterns, textures, and colors before final placement. It is recommended that each sheet be dry fit exactly where it will be placed. Numbering the sheets to track relocation before cutting and trimming is recommended and will save time.

VARIATIONS

Since "Cuartex flexible stone veneer" is a natural, color and texture variations are not defects within the material, but are inherent to it and part of the natural beauty of quarried materials. Cuartex flexible stone veneer cannot be guaranteed to match lot to lot, so it is recommended that orders take into account future maintenance or re-fit possibilities.

UV & TEMPERATURE

The stone surface of Cuartex flexible stone veneer, like most stone elements, acts as a UV inhibitor and will resist high sun conditions for years. When adhered to a substrate, Cuartex flexible stone veneer will handle thermal contraction and or expansion of most standard construction materials. "Cuartex flexible stone veneer" will handle both high temperatures and freezing without cracking.

SUBSTRATE

In some indoor and most outdoor applications expansion and contraction must be equal to prevent delamination. Concrete and masonry substrates must be at least 28 days old. Hydrostatic pressure conditions and vapor transmission cannot exceed 3 lbs. Per 1,000 sq. Ft. (1,36 kg per 92,9 m²) per 24 hours using a calcium chloride test (Reference ASTM F1869), and retained moisture should be less than 2.5%.

SIZING

Standard Cuartex flexible stone veneer sheet size is 2' x 4'. Select colors are available in 4' x 8' sheets. All sheets are 1/16" to 1/8" in thickness. Please check out our website for additional products, sizes and technical documents.

Cuartex flexible stone veneer limited warranty

Cuartex flexible stone veneer products are warranted to be free from defects in materials and workmanship. Any such defects must be reported within ten (10) days of date of delivery. During this warranty period we will repair, or at our option, replace free of charge, such merchandise as shall prove to be defective. This warranty does not apply to damage resulting from accident, alteration, misuse, tampering, negligence, or abuse. Incidental and consequential damages are specifically disclaimed. All other warranties (including any warranty of merchantability of fitness for any particular purpose) are hereby excluded. The foregoing shall constitute the

Sole remedy of the customer. All users of Cuartex products are solely responsible for compliance with local building codes and guidelines. Notice: before using, user shall determine the suitability of the product for its intended use and user alone assumes all risks and liability whatsoever in connection therewith. Any claim shall be deemed waived unless made in writing to us within fifteen (15) days from date it was discovered.

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