

TXTR-LITE™

A product of Ecosphere Associates, Inc.
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Recommended Application Materials Sheet

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TXTR-LITE™™ is a new stone veneer that can be applied to many different surfaces indoor or out. TXTR-LITE™ has been tested as a wall covering veneer in many different environments proving to be superb material where a lightweight real stone finish is desired. Because it is made from the real stone in very thin layers it has the look and feel of real stone. Many of the TXTR-LITE™ colors now allow the use of stone materials that were not possible to use on horizontal surfaces before due to flaking and weight issues.

Flexibility

TXTR-LITE™ can be bent the same way Formica® type products are used. It will bend to a minimum radius depending on the stone color or type before cracking. With the assist of heat smaller radii can also be achieved. Testing should always be done prior to any installation. It can also be arched or bent inward or out to meet a given look. Fiberglass strand is used in the make up of TXTR-LITE™, which give it strength and flexibility.

Application

TXTR-LITE™ can be applied over: concrete, ceramic, wood, metal, plywood, fiberglass, backer board, tile, dry wall, painted surfaces, MDF, Masonite®, and many other substrates as well. Before application it is best to clean, brush, and degrease any surface of dust or oils. In some installations, depending on the adhesive used it may be necessary to prep the back of the TXTR-LITE™ with solvent or recommended primer by the adhesive manufacturer.

TXTR-LITE™ is not recommended for flooring or countertop applications due to the thin soft nature of the stone veneer. It has been used as door skins and cabinet fronts.

Adhesives

Know your adhesives; by understanding the specifics of any adhesives, much time and cost can be saved. All adhesives should be tested prior to any installation including consideration of moisture and temperature in the planned environment. If the application is outdoors, consideration to thermal expansion should be taken into account. Since TXTR-LITE™ is only a veneer it must expand and contract the same as the substrate or delamination may occur. Where the use of adhesive primer is recommended by the adhesive manufacturer the bond should be test by the installer before final installation.

Recommended Adhesives

- Polyester based gap filler putties (Bondo® type products)
- Epoxies
- Silicone (with primer only)
- Polyurethane wood glues
- Thick latex type adhesives (use only where air drying can take place)
- Construction grade multi-purpose adhesives, Liquid Nails® type.

The back of TXTR-LITE™™ veneers may require a filler type adhesive for some applications. The polyurethane wood glues work quite well for most applications to board materials by foaming slightly to fill gaps. These materials are not recommended for high moisture or wet application. For wet environments epoxies would be the best candidate.

Contact adhesives are not recommended due to the uneven backing of TXTR-LITE™.

Tiling

TXTR-LITE™ can be also be used to create a tiled effect by leaving a grout joint between cut pieces of material. Test results have shown the use of water based epoxy grouts work well to fill between the cut veneers. By removing the material just under the grout joint a deeper grout can be archived if desired. These epoxy grouts are also available in several colors to match the desired décor. On final clean up of the epoxy with a sponge the epoxy can also be used to seal and fill the TXTR-LITE™ surface. It is recommended that the entire surface be sealed with the epoxies during clean up.

Sealers

TXTR-LITE™ can be sealed the same way most slate or stone tiles are. There are many sealers on the market with various recommended applications. Please test the sealer for the desired luster prior to installation.

Because TXTR-LITE™ is a new material for surfacing we welcome suggestions and questions from you the customer. Please contact us with your input both successes and failures.

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