

INSTALATION INSTRUCTIONS FOR MESH MOUNTED PATTERNS.

We use LDPE for our tape mounted patterns.

- 1.- It is strong enough to hold tiles during transit and installation.
- 2.- Designed to release after installation without leaving adhesive residue on your tiles.
- 3.- No release paper self-leveling: eliminates the different levels in the surface created by stone and tile pieces with different thicknesses.
- 4.- Crystal clear so you can see your tile design during installation.
- 5.- Keep the mounted tile in a climate controlled area to avoid exposure to moisture and humidity, which could compromise the strength of the adhesive.

STEP 1 - APPLICATION OF THINSET

Apply a good quality thinset approved for use with stone, glass and/or porcelain mosaic tile. Be sure to use a thinset that is compatible with your substrate and environment (i.e. wet areas or exterior areas).

Thinset should be spread using a 3/16"e; v-notched trowel. Apply the thinset to the surface to be tiled with using a back-and-forth scraping motion in order to maintain good contact between the thinset and your surface. Cover only as much area as you can work within 10-15 minutes, or as long as the thinset remains tacky.

STEP 2 - BACK-BUTTERING

Spread a thin layer of thinset on the exposed (patterned) side of the mosaic tile sheet with the straight edge of your trowel. This back-buttering step is best used for all glass mosaic tile, but is essential in the use of transparent tile, in order to hide the trowel lines on the substrate which might otherwise show through. Back buttering also assures complete adhesion between tile and substrate.

NOTE: When back-buttering, it is common for thinset to push through the grout joint and rise above the surface of the tile once the sheet is applied to the wall. For this reason, many installers "e;set in color"e;, or use the same installation product as both mortar and grout. Check with the manufacturer of the thinset product you choose in order to verify that the product is suitable for this use. If you choose not to set in color, you can remove excess grout as described below.

STEP 3 – SETTING

Set your sheets into the thinset layer spread on your substrate, taking care to square the sheets as you go. Sheets should be placed onto the newly trowelled thinset on your surface immediately. DO NOT delay this step, or your thinset will begin to dry and the tiles will not fully adhere to the surface.

STEP 4 – LEVELLING

Square the sheet and apply to your surface pressuring to assure 100% adhesion and level surface. Beating in across the sheet joints as you install will better assure a level field across the entire area. Properly beating in and levelling will prevent air bubbles from being trapped between thinset and tile.



STEP 5 – ALIGNMENT

Continue to align each sheet carefully as it is installed to create uniform grout joints from sheet to sheet. A joint between adjacent sheets should measure the same distance as the joint between the rows of tile within a single sheet. If the joint between the sheets is wider, you will see a series of individual sheets outline on your surface, instead of a smooth, continuous field of tiles that covers the entire area.

STEP 6 –

Within 15-20 minutes of applying each section of your area, examine and straighten any joints that are not aligned. Stepping back from the installation will help you to get a better perspective. *These straightening and aligning steps MUST be done while the thinset is still pliable. Do not wait* until all of the sheets are installed to begin straightening the joints, or the thinset will be too dry to allow any realigning.

STEP 7 - GROUTING

Once the thinset is cured (24-48 hours after initial application), and the tile will be ready for grouting.

If necessary, use a utility knife to carefully remove any excess thinset from the joints.

With a hard rubber float, spread your prepared grout at a 45 degree angle (on a diagonal) across the tile field. After grouting the area, wait 20 minutes before you start to clean the excess.

Wipe excess grout off, first with a dry cloth, such as cheesecloth or any other lint-free cloth to remove excess grout on the tile surface. Follow up with a sponge and warm water. The less water you use, the better, as too much water can weaken the grout before it sets. Once the tile looks clean, go back over it with fresh water and a damp sponge to reduce surface film. Allow tile surfaces to dry for 15 minutes, then buff with a soft cloth until shiny. If you wait longer to clean and buff the tile, the resulting grout haze will become difficult to remove.

STEP 8 - CLEANING & SEALING

As soon as the installation is completely dry you can safely clean any remaining grout haze or residue with a tile cleaner and scrubbing pad. Once tile is cleaned and dry, seal grout with a good quality sealant to prevent mildew and staining.

NOTICE: This information is offered as a guideline. Decostone Design is not responsible for any application performed in a manner inconsistent with these instructions. For best results, hire a professional tile installer experienced in the application of face-mounted glass mosaic tile.