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Phoenician Stone

Phoenician Stone falls into the category of sedimentary stone similar to other stone such as sandstone, siltstone, claystone, shale and other evaporite minerals. The cements that hold these stone together are carbonate (calcite) and silica. Clay minerals can be a weakness in these materials and promote softer versions, but iron oxides and other minerals can add color and nice variables that present an interesting patino.

Limestone tiling such as Phoenician stone are very popular and used in flooring and walls in indoor and outdoor settings offering warm earthy colours that are a pleasure to live with and make them a positive choice in modern decorating themes.

As most limestone tends to be porous and require sensible handling in the laying process, Spirit Marble & Tile Care has recommendations to prepare this material.

Phoenician Stone tends toward a soft material and requires pre-sealing prior to installation. The colours are a result of sedimentary clays, calcite and iron oxides which give it a warm buff colour that can be altered through the action of water and the laying process. Spirit Marble & Tile Care recommends the following procedure to this stone to promote a stable colour and restrict the uptake of moisture. Without these procedures the stone may discolour and produce watermarking effects have efflorescence issues and be difficult to achieve a final sealing result.

Pre-sealing with Spirit Marble & Tile Care Pre-seal is necessary on the face and edges to a dry stone prior to fixing. The Stone should be pre-sealed 24 hours prior to exposure to moisture and be dry to start with. If the stone is to be laid in a wet area such as a shower or bathroom, full pre-sealing may be necessary to totally waterproof the stone to prevent access from all sides.

Once pre-sealed the stone can be fixed and grouted with the face being worked clean of grout smear at the time of installation. Phoenician Stone cannot be cleaned using any acid solution to remove excess grout as damage will occur to the hone or polished face.

Once fixed, cleaned and dry the final seal can be applied. Spirit Marble & Tile Care recommend Spirit Premium Seal be applied to the finished face of the stone. Two coats are required to produce a natural look tile without altering the slip factor.

After the cleaning and sealing are complete the ongoing cleaning should be with Spirit Marble & Tile Care Neutral Cleaner. Avoid using harsh cleaning methods of harsh cleaning chemicals on this stone.