

AMERICAN RESTORATION TILE



Unglazed Porcelain Mosaics

Installation Guidelines:

The tile should be installed over well a supported sub floor using a Portland cement based mortar. The trowel used for spreading the mortar should be a 1/16" or 3/32" giving complete coverage of the sub floor and working within the open-time guidelines of the mortar manufacturer.

The tile is mounted into interlocking, repeating sheets and should be pressed into the fresh mortar and then tapped with a wood block to insure a flat surface and insure good contact with the mortar. Spacing between the sheets and dislodged tiles are the responsibility of the installer and should be consistent with the mounting spacing with the sheets.

Grouting:

Unglazed porcelain tile is by definition a non-porous tile. The unglazed surface however, is microscopically rough and can present some challenges in grouting. It is always best to follow the recommendations of the grout manufacturer.

After the mortar has set, a grout release should be applied to the tile surface. This is especially true in the case of dark, heavily pigmented grouts.

I recommend a sanded grout without additives. The sanded grout will not shrink away from the square edges of the historical square edged tiles and closely simulates the original installation method where the mortar was forced up between the tiles and became the grout. Historically the color would have been a medium gray.

Follow cleanup instructions of the grout manufacturer. Grout should be cleaned from the surface as the grouting progresses across the floor. After completing the final cleanup, protect the surface from traffic and other trades using heavy paper.

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Manufacturer of Custom Historical Tile

