

F-125 Full Coverage Crack Membrane - Installation Method

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ClinkerShopUSA
Better technology, better performance, American made.

F-125 Full Coverage Crack Isolation Membrane.

Cementitious-Based Premium Grout. Thinset @ 100% Coverage - Premium Adhesion Product.

Followed with "chain-rake" QC soundness check.

(Control Joint) - Either Dowel Backed Rod - or - Metal Fabricated Extrusion.

Existing Concrete

Thinset

CJ control joint

Crack-isolation membrane

Grout

Float & Primer - if/as needed

AutoStoneUSA
WorkShop Tile

Concrete: Commercial concrete with minimum rating of 5,000 psi.

Thinset: High-quality thinset material specific for tile size.

100% Thinset Confirmation: Contractor to verify full-bonding with AutoStone Chain-Rake QC Testing Process.



CJ Control Joints: FC to honor plan for CJ locations. Use either metal (aluminum) pre-fabricated metal joints or use of caulking with dowel backer-rod in joint.

Crack-Isolation membrane:

- * Roll-On Membrane 100% across substrate.
- * Roll-On with Mesh over all existing surface cracks.

Grout: High quality cementitious based grout.

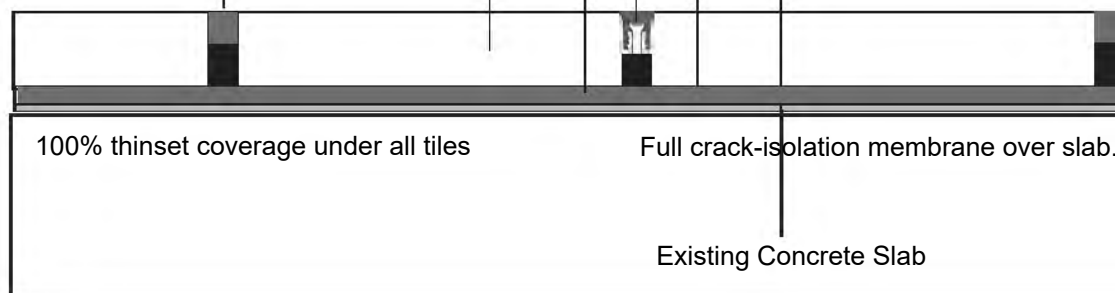
AutoStoneUSA does not recommend use of epoxy-based, or acrylic-silicone based grout.

Important Notes:

Use GROUT RELEASE before grouting!
Good post grout cleaning, followed with multiple
CLEAN WATER – FLOOD RINSES – to
remove ALL ACIDIC CHEMICAL residue.

Floating & Primer: Laticrete Primer Plus and Laticrete NXT Level Plus.

Tile: ClinkerShopUSA by AutoStoneUSA - Made in USA.



"Chain-Rake" QC Sound Check

AutoStoneUSA recommends to QC (quality control) the installation of tile on your project by sounding the floor with our "chain-rake" QC tool. This QC tool helps to confirm that all tiles installed are fully bonded to substrate. ASUSA installation recommends 98% thinset coverage on the back of all tiles. 98% delivers structural integrity. However, you can't "see" if all tiles are bonded. With this QC check, you can "hear" if tiles are bonded, or not.

While you pull the chain-rake across the installed tile surface you will hear tiles not properly bonded. Remove all that aren't, resulting in a floor fully bonded to the substrate assuring you decades of use with minimal to no broken tiles.



Example: metal fabricated expansion joint.



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Thinset @ 100% Coverage - Premium Adhesion Product.

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Existing Concrete

Thinset

Laticrete 254 Platinum.

CJ control joint

Crack-isolation membrane

Laticrete - Fracture Ban

Grout

Laticrete - PermaColor Select

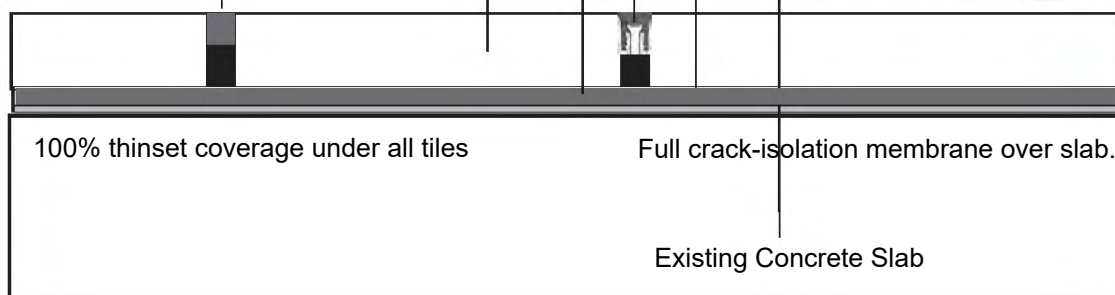
Moisture Membrane - if/as needed

Laticrete - Hydro Ban

Float & Primer

Laticrete - Primer Plus
Laticrete - NXT Level Plus

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fabricated expansion joint.

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