

De-Coupling Method for AutoStoneUSA WorkShop Tile Installation

eShop8usa better technology, better results | **DriveSeries8USA** advanced surface technology | **EnviroShop12usa** smarter, better workshops | **DriveSeries12USA** advanced surface technology

ClinkerShopUSA
Better technology, better performance, American made

Thinset @ 100% Coverage - 2-Layers Per Membrane Manufacturer.

Followed with "chain-rake" QC soundness check.

Cementitious-Based Premium Grout | De-Coupling Membrane Application.

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

2 Layers of Thinset (above & below) de-coupling

membrane - Strata Mat. **Laticrete 254 Platinum.**

CJ control joint - either pre-fabricated metal,
or caulking (dowel & backer rod).

De-Coupling Membrane

LATICRETE - STRATA - MAT - UNCOUPLING MEMBRANE

Grout **LATICRETE - PermaColor Select**

Moisture Membrane if/as needed

LATICRETE - Hydro Ban

Float & Primer **LATICRETE - Primer Plus**
LATICRETE - NXT Level Plus

**AutoStoneUSA
WorkShop Tiles**

Thinset: 100% thinset coverage.

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.

De-Coupling membrane:

Strata-Mat by Laticrete

Grout: High quality cementitious based grout.

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

Laticrete Perma Color Select.

Important Notes:

Use GROUT RELEASE before grouting! Good post grout cleaning, followed with multiple

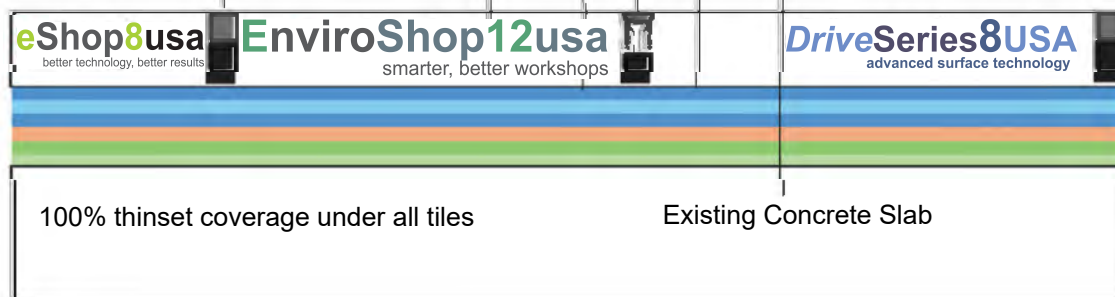
CLEAN WATER – FLOOD RINSES – to remove ALL ACIDIC CHEMICAL residue.

Moisture Membrane: Laticrete Hydro Ban

Moisture membrane should be used for floors above grade.

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.

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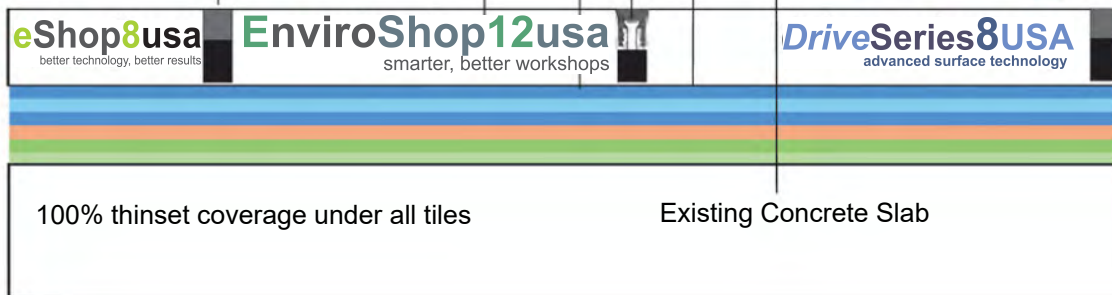
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Moisture Membrane if/as needed

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Float & Primer LATICRETE - Primer-Plus
LATICRETE - NXT Level Plus

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Example: metal
fabricated expansion joint.

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