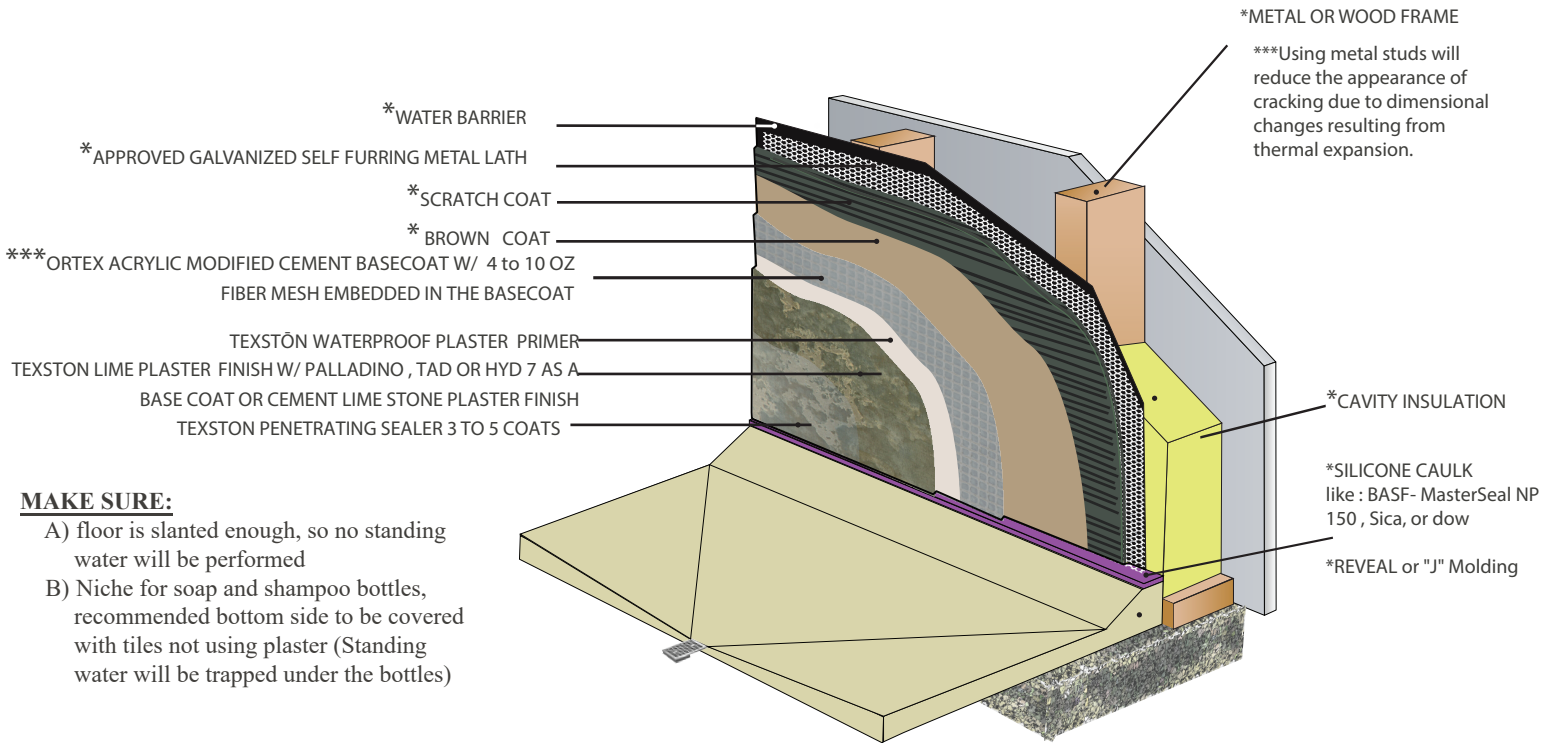


Shower, Steam and Tub Surround

Texstōn Finishes Installation Detail For Hard coat

**Three Coat Cement Hard Coat System



MAKE SURE:

- A) floor is slanted enough, so no standing water will be performed
- B) Niche for soap and shampoo bottles, recommended bottom side to be covered with tiles not using plaster (Standing water will be trapped under the bottles)

*Supply by others

**This detail is for general information and guidance only. Final products detail is the responsibility of the project's designer/Architect.

***Optional: In order to add strength and flexibility as well as to tremendously reduce the appearance of cracks in the finish coat use 4.5oz. For Better Crack resistance use heavier mesh, like 10 oz..and use metal studs instead of wood

INSTALLATION GUIDE

These instructions will serve as a basic construction guideline for application of Texstōn finishes over lath, scratch, and brown cement plaster, in shower, steam and tub surround applications. The basis of the installation can be found on National Lath and Plaster Institute standards for application and finishing of cement Lath and Plaster or @ The Association of the Wall and Ceiling Industry www.awci.org

APPLICATION: All waterproofing and substrate products should be installed in accordance with manufacturer's guidelines and in accordance with all applicable local building codes. Follow the ASTM C-150 standard for cement hard coat stucco system

- 1- Inspect all framing to meet tolerances, all studs 16" OC. To minimize thermal expansion, if possible use metal studs
- 2- When applying scratch and brown coat, use acrylic admixture (Texstōn RPA or equal) and Polypropylene fibers to minimize cracks.
- 3- Let the scratch coat dry for one day, then apply brown coat and let it dry for 48 hours.
- 4- Anti-fracture membrane layer: Use 38" or 42" wide, 4.5 oz. or (if budget allows) even better, a 10 oz. alkali resistant full fiber mesh. Apply over complete field of moist Brown coat, embed in the Texstōn ORTEX polymer modified cementitious base-coat. All joining mesh should overlap by 2-1/2" and skimmed 12" either side of overlap connections, achieving flat appearance and free of humps. Final appearance should be free of "checkerboard" outline of the mesh weave, mesh should be flat and fully encapsulated. If needed, double-back with a tight base coat layer to fully encapsulate the mesh. Do not hard trowel / burnish.
- 5- Allow to cure 24 to 48 Hours, and apply Backer-Rod and sealant at areas of termination.
- 6- Using a trowel, apply 2 coats of Texstōn water proof primer PrimerPlaster. Let dry for 24 to 72 hours, until completely dry.
- 7- Apply Texstōn finish following the Provided step-by-step application process
- 8- Allow to cure 24 to 72 Hours!
- 9- Apply 3 to 5 coats of Texstōn penetrating sealer per Installation Instructions.

Follow all or part of the following recommendation to tremendously reduce the appearance of cracks in the finish coat:

- Before application of the scratch coat, make sure all loads are on the structural, like: roof, drywall floors etc..
- Using metal studs instead of wood or add blocks between the wood studs.
- Consider using additional bracing between the studs.
- In the scratch and brown coat, use acrylic admixture Texstōn RPA or equal, and Polypropylene fibers mixed.
- Moisture cure brown coat for the 1st 3 to 5 days.
- USE a heavier fiber mesh, like 10 oz. Instead of 4.5 oz..in the acrylic modified cement base-coat.

This detail is subject to change.