

# INSTALLATION

## INSTALLATION AND MAINTENANCE

Ceramic & Porcelain Tiles

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### SEALING

Sealing is not required for Solid Glazes.

Sealing is mandatory for Crackle Glazes. We recommend to seal our tiles with a penetrating sealer before and after grouting.

The effect of crackle glaze on ceramic tile occurs when the glaze and the body of the tile undergo differential shrinkage and cooling. This process leads to surface tension and the formation of cracks. Varying levels of contraction in the glaze and clay creates delicate micro-fractures within the glaze.

1. The sealer penetrates the fine, hairline fissures in the glaze and prevents dirt and dusk darkening the crackle over a period of time.
2. Sealing the crackled glaze makes it easier to maintain and clean.
3. Proper application of the sealer (wipe off any excess from glazed surface) will not harm or change the appearance of the tile.
4. Reapply to grout joints and crackle glazes periodically as needed. When water no longer beads on the surface of the joints, resealing is required.



**We recommend the following products and procedures:**

Once the tile is mounted on the wall and before grouting, the tile surface must be clean and free of dirt and dust. Use the FILAMP90 – Natural Look Penetrating Sealer (available from your ADEX USA DEALERS) which is a solvent based sealer. Apply an even coat of FILAMP90 with a paintbrush or lambs wool applicator pad. Wait 24 Hours to allow the product to cure. Apply grout with a sponge evenly distributing grout over joints. Do not use a grout float.

NOTE: Although not recommended, if you choose to use Contrasting Color Grouts, it is imperative that the tiles are thoroughly sealed to avoid the discoloration from the grout pigment. Please follow the mixing grouting instructions of the Grout Manufacturer.

Once the grouting is completed and allowed to dry, the surface of the tiles must be cleaned using FALA CLEANER – Neutral Cleaner (available from your ADEX USA DEALERS): Dilute to 1:30. Clean the surface with a cloth and scrubbing brush. Remove any residue and rinse thoroughly.

After the thorough cleaning of the surface and grout residue, the tile will need to be resealed using the FILAMP90 – Natural Look Penetrating Sealer (available from your ADEX USA DEALERS) observing the following guidelines: Apply an even coat of FILAMP90 with a paintbrush or lambs wool applicator pad. Wipe off product excess after 15 minutes, making sure to rub the product and help its complete penetration into the material. Wait 24 Hours to allow the product to cure.

NOTE: Future Sealing of the product should be done if you see any discoloration/darkening in the body of the tile. This will vary by end usage, care and maintenance products and tools used.

If you use any other sealer, please check with the manufacturer for the proper instructions and products to use for sealing crackled glaze ceramic tile.

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**PLEASE NOTE**

Due to the nature of our tile, a certain amount of variation in color, shading, surface and texture are to be expected.

Use of the tile constitutes acceptance. We assume no responsibility for installation.

The installation information provided is to be used as a guideline only and should be discussed with a professional and accredited tile installer.



USA

Traditional tiles for contemporary people

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