



BTX Installation Guide

PRODUCT DESCRIPTION

BTX is used extensively in high rise buildings, homes and malls to provide waterproofing and crack resistance for thin-set ceramic, stamped overlayments, terrazzo, quarry and stone tile. This membrane can be installed over any sound subsurface. BTX is a thin load bearing anti-fracture waterproof membrane.

COVERAGE RATES AND PACKAGING

1075 Liquid	50 ft/gallon	Sold in 5-Gallon Pails
1075 Fabric	800 sq ft/ roll	Sold in 800 Sq. Ft Rolls

SUBSTRATE REQUIRMENTS

Subfloor shall be structurally sound and stable. Subfloor shall be free of dust, dirt, grease, contamination, surface laitance, and other potential bond-breaking substances that could impair adhesion. When covering existing concrete slabs or uneven surfaces, the use of an Acrylic Modified Underlayment is recommended as a smoothing coat or to provide required slope. Wood subfloors used as traffic areas require a minimum 1" sand/cement mud bed pre-float with wire reinforcement to provide a rigid substrate to support traffic per TCA guidelines. The use of a latex modified mortar (ANSI A-118.4) or acrylic admix such as Kwik-Top 2050 Acrylic Latex is highly recommended for setting all ceramic and stone tiles to ensure compatibility.

STEP 1) INSTALLATION OF BTX

(Note: Dry time is effected by environmental conditions. Do not force dry.)

Mixing

BTX requires no mixing under normal conditions.

Application

Apply BTX to the substrate by trowel at uniform coverage of 50 ft per gallon. First trowel BTX tight to the surface and while wet, imbed the 1075 fabric. Completely sandwich the fabric by troweling the 1075Liquid over the fabric leaving enough of the 1075 Liquid to fully cover the 1075 Fabric. Allow membrane to dry 24 hours depending on environmental conditions before proceeding with installation of topping.

Allow the BTX membrane to dry 2-3 days before submerged water areas are returned to service. Full properties typically develop in 5-7 days.

STEP 2) CLEANUP

Immediately cleanup splatter marks and tools with water. Clean exposed skin with mild soap and water or a citrus-based hand cleaner.

ADDITIONAL CAUTIONS AND RECOMENDATIONS

- Protect BTX with a thin layer of Kwik-Top Acrylic Modified Cement if BTX is not to receive a topping within 48 hours
- Do not force dry
- Coverage rates may vary
- Mask all areas that need protection
- Always wear protective clothing and equipment as required by OSHA and as necessary
- Read Material Safety Data Sheets before commencing work