

Superior Sound Control!

Bosti-Set™

THIN PORCELAIN TILE PANEL ADHESIVE AND SOUND REDUCTION MEMBRANE



DESCRIPTION

Bosti-Set™ is a one-component, non-sag, easy to trowel adhesive that is specifically formulated for the installation of thin (gauged) porcelain tile panels on interior, vertical surfaces or counter tops. It requires only a single coat application, and holds thin porcelain tiles as large as 1/4" x 5' x 10'. Once cured, Bosti-Set™ has a tenacious bond that remains tough, yet flexible. Bosti-Set™ contains 0% solvents, zero VOC (as calculated per SCAQMD Rule 1168) and is low-odor.

TENIREX™ POLYMER TECHNOLOGY

Tenirex™ Polymer Technology's patent-pending formulation, found only in Bosti-Set™, provides the adhesive with remarkable instant grab and holding power. A single coat of adhesive on the back of the panel itself is all that is needed, making installation on walls much faster and easier than using mortars.

THICKNESS CONTROL™ SPACER TECHNOLOGY

Bostik's Thickness Control™ Spacer Technology is a feature built into Bosti-Set™ that helps ensure proper membrane thickness between the tile panel and the substrate. The key to this technology is the recycled crumb rubber mixed into the adhesive during the blending process at our manufacturing plants.



ADVANTAGES TO THE ARCHITECT, DESIGNER OR SPECIFIER

- Cuts installation time by as much as 50%
- Greatly improved acoustics - STC
- Zero VOC's (as calculated per SCAQMD Rule 1168)
- Contains 2% recycled material (by weight)
- No water or electricity required on site to apply
- Class A installed flame rating (with panel)
- Accommodates vibration & some structural deflection (elevator cabs, yachts, rail cars, RV's, etc.)

For more information, contact us at:

1-800-726-7845 | www.bostik.com/us

Read and understand technical and safety data sheets completely before beginning installation. T3757 - 06.26.18

SOUND REDUCTION CONTROL

ASTM E 90 TEST RESULTS		
Substrate Type*	Hollow Wall	Wall w/ Acoustic Insulation
Bosti-Set™ - Bonding 3mm Porcelain Tile Panel to Wall Assembly	52	58
Thin Set Mortar Bonding 3mm Porcelain Tile Panel to Wall Assembly	42	45
Wall Only	40	50

FLAME SPREAD / SURFACE BURNING

ASTM E 84 Results	
Bosti-Set™ adhesive only	Class C
Bosti-Set™ assembly with 3mm porcelain panel tile**	Class A

TYPICAL 5,000 SF WALL INSTALLATION

	Typical Mortar	Bosti-Set™
Work Days to Complete	10 days (4 man crew)	6 days (2 man crew)
Quantity needed	258 - 50 lb bags	65 - 4 gallon pails
Total Weight	15,849 lbs	3,325 lbs
Water Needed	360 gal	5 gal (wall wipe only)
Electricity	369.79 kWh	0 kWh

* All configurations use 5/8" Type "X" Drywall on 3-5/8" 25 Gauge Steel Stud, 24" O.C.

** Testing of assemblies is specific to the materials used. For details, please contact Bostik Technical Service at 800-726-7845.

ADVANTAGES TO THE CONTRACTOR

- Cuts installation time in half, WITH HALF THE CREW!
- Trowel on to panel only, no combing on to walls
- Schedule more jobs
- 80% less weight than mortar to stage, with less waste
- No equipment, cords or hoses for mixing
- Longer working time than typical thin sets, adjustable for up to 30 minutes
- Safer to work at heights because of exceptional instant grab
- Easy adhesive clean up, even after the cure
- Easy panel replacement
- Adheres to a wide range of substrates without primer (including clean tile)

