

# Wall Seal™

## Waterproofing Membrane

A reliable PVC alternative to liquid membranes for waterproofing walls.



**For walls only**

- **Superior waterproofing for walls** versus liquid membranes
  - Ensures uniform thickness and quality
  - Minimizes workmanship variables
  - Effective Moisture/Vapor barrier
    - ASTM E96: Procedure A: .22 perms, Procedure E: .42 perms
  - Reduces failure potential
- **Easy to install, saves time & money**
  - Simple 3 step installation
  - No wet film gauge or fabric reinforcement needed
  - No taping of backerboard
  - No curing; install tile immediately
  - Can be seamed to shower pan
- **Also bridges joints**
- **Applications include:**
  - Residential & Commercial Showers (new construction & remodeling)

### Installation:\*



1. Apply bonding agent (NobleBond EXT or latex modified thin-set).



2. Embed Wall Seal with hand roller or straight edge.



3. Install tile.

\* CAUTION: Read complete installation instructions prior to installing.

	Wall Seal	Liquid Membranes
Cure Time, Ready to Tile:	1 Hour	24 - 48 Hours
Moisture/Vapor Barrier:	Less than 1	Most are Greater than 1
LEED Points:	Yes	Varies
Time & Material Cost:	\$	\$\$

# Wall Seal™ Product Description

## APPLICATIONS

Use for vertical walls in interior applications including showers. Provides waterproofing in new construction and renovations in residential or commercial applications. CAD details for using Wall Seal in thin bed, full mortar bed and tub surround applications can be found in the Wall Seal Installation Instructions.

## HOW TO SPECIFY

Specify in Division 9 – Install Wall Seal, a bonded thin-set waterproofing membrane on walls in interior applications including showers. Meets ANSI A118.10.

## COMPOSITION & MATERIALS

Wall Seal is a composite sheet membrane made from PVC with polyester fabric laminated to both sides.

## PRODUCT DIMENSIONS

- 6' x 66.7' = 400 square feet  
1.83 m x 20.3 m = 37.2 m<sup>2</sup>
- Nominal thickness is 0.025" (0.6 mm)

**LIMITATIONS:** Wall Seal is not intended or warranted for installations on floors or exterior applications. It is not a wearing surface. For applications not specifically detailed in the installation instructions, contact bronte™.

**NOTE:** Wall Seal must be installed in compliance with local building codes, appropriate ANSI Standards, and TCNA recommendations. See installation instructions for more details. Contact bronte™ for other information.

## WARRANTY

Wall Seal is guaranteed for wall installations only by bronte™ for 10 years against rotting, cracking and microorganism deterioration when properly installed in systems for which its use is recommended by bronte™. Warranty is void for floor applications. This warranty is limited to the replacement of defective material and freight charges to destination only. There are no other expressed or implied warranties and this warranty is in lieu of any other warranty, including, but not limited to, implied warranties of merchantability and fitness for purpose. bronte™ is not responsible for consequential damages. The remedy of the purchaser set forth herein is exclusive.

## TEST DATA

PROPERTY	TEST METHOD	UNITS	WALLSEAL TS
Moisture Vapor Transmission	ASTM E 96 Procedure A	perms	.22 perms
	ASTM E 96 Procedure E	perms	.42 perms
Fungus & Microorganism Resistance	ANSI A118.10-2008		no growth
Seam Strength	ANSI A118.10-2008	lbs	passed
Breaking Strength	ANSI A118.10-2008	psi	passed
Dimensional Stability	ANSI A118.10-2008	% change	passed
Waterproofness	ANSI A118.10-2008		no moisture
Shear Strength 7 day / 4 week / 12 week	ANSI A118.10-2008	psi	passed
Shear Strength - Water Immersion 7 day / 100 day	ANSI A118.10-2008	psi	passed