

## SimplyClay Bitumen Tape

*Exterior Below-Grade Commercial Bentonite Waterproofing System*

### Description

SIMPLY-CLAY Bitumen Tape consists of a 4-mil cross-laminated HDPE sheet laminated to 26 mils of Butyl Rubber and release liner. SIMPLY-CLAY Bitumen Tape is used on the SIMPLY-CLAY 600, SIMPLY-CLAY 1000 and SIMPLY-CLAY 1500 waterproofing systems. Excellent performance on both waterproofing and Gas/Vapor projects.

### Uses

SIMPLY-CLAY Bitumen Tape is used to protect the seams of multiple Simply Waterproofing systems from fluid and vapor transmission. SIMPLY-CLAY Bitumen Tape maybe used on all grade line termination SIMPLY-CLAY 600, SIMPLY-CLAY 1000 and SIMPLY-CLAY 1500. (All grade line terminations require the concrete to be primed with Simply Waterproofing Curetite Adhesive.)

### Installation

Clean all seams free from debris or dust. Center and hand apply tape over the SIMPLY-CLAY 600, SIMPLY-CLAY 1000 and SIMPLY-CLAY 1500. Use a hand roller and roll out any air voids.

### Required Prep Work

Grade line termination requires use of SIMPLY-CLAY adhesive applied 2" over the waterproofing membrane. Clean the top 2" of waterproofing membrane. Center and adhere the SIMPLY-CLAY Bitumen Tape to the concrete and waterproofing membrane. Note the top edge of the SIMPLY-CLAY Bitumen Tape and the top of the grade line should be level.

Always address and resolve landscaping and topical water management issues before final grade line taping. For specific installation guidelines, please contact our distributor, a Simply Waterproofing Representative, or visit our website at [www.SimpleWaterproofing.com](http://www.SimpleWaterproofing.com) for details.

Simply-Clay Bitumen Tape Typical Physical Properties

Property	Method	Results
Bitumen Tape		Butyl rubber adhesive with cross laminated HDPE backing
Thickness		30 mils (7.6 mm)
Puncture Resistance: Composite	ASTM E154	40 lbs (18.2 kg)
Film	ASTM D781	Kg/CM 110
Tensile Strength: Composite	ASTM D412 Modified Die C	750 psi
% Elongation at break	ASTM D412 Modified Die C	400%
Water Vapor Transmission (Permeance)	ASTM E96 Method B	0.1 max. Grains/Sq.Ft./Hr. in HG
Installation Temperatures	ASTM D746, ASTM D1238	40°F to 150°F (4°C to 65.5°C)

**HEALTH AND SAFETY INFORMATION IS GIVEN IN THE SAFETY DATA SHEET (SDS) AND THE PRODUCT DATA SHEET AVAILABLE FOR THIS PRODUCT. THESE SHOULD BE READ AND UNDERSTOOD BEFORE USING THIS PRODUCT.**

## SimplyClay Bitumen Tape

*Exterior Below-Grade Commercial Bentonite Waterproofing System*

### Packaging

Rolls are 4" x 100'. Shipped as 6 rolls minimum cartons, weight of 44 lbs (20 kg). 48 cartons per skid maximum.

### Storage

Protect from moisture. Store in original shipping container on skid or pallet, cover with polyethylene or tarp.

### Availability

Available internationally and nationally through Simply Waterproofing distributors. Contact us for details.

### Limitations

Installation below 40° F can reduce overall adhesion

### Limited Warranty

Simply Waterproofing Products warrants its products will be delivered free of defects in materials and workmanship. Simply Waterproofing will replace the material or refund the purchase price. Simply Waterproofing makes no other warranty, including an implied warranty of merchantability or fitness for a particular purpose. Simply Waterproofing shall not be liable for any other loss or damage. Contact Simply Waterproofing to discuss specific details for extended warranty periods.

SIMPLY WATERPROOFING products support sustainable and energy-efficient building practices, including efforts toward achieving LEED® certification (LEED® for New Construction & Major Renovations, LEED® for Core and Shell, LEED® for Existing Buildings and LEED® for Homes).

For Technical Support contact Simply Waterproofing via email at: [info@simplywaterproofing.com](mailto:info@simplywaterproofing.com) or visit [www.simplywaterproofing.com](http://www.simplywaterproofing.com).

Simply Waterproofing, Inc.  
600 West Broadway, Suite 700, San Diego, CA 92101  
[info@simplywaterproofing.com](mailto:info@simplywaterproofing.com), [www.simplywaterproofing.com](http://www.simplywaterproofing.com),  
Phone: 619-560-7078