

VOLCLAY® SEAMTAPE

MULTI-PURPOSE JOINT TAPE

DESCRIPTION

Volclay Seamtape is a 2" (50 mm) wide by 25 mil (0.64 mm) thick butyl rubber tape used to seal waterproofing membrane overlap seams. Volclay Seamtape consists of 20 mils (0.50 mm) of black adhesive butyl compound integrally bonded to a 5 mil (0.14 mm) thick polyethylene film.

The inherent adhesive and waterproofing properties of the tape effectively seals the liner face of Swelltite at the membrane overlaps. Seamtape provides good chemical resistance and excellent moisture barrier properties. Its flexibility allows the tape to be easily installed on irregular surface conditions.

APPLICATIONS

Volclay Seamtape is used for sealing the overlap seams of Ultraseal BT and Swelltite for both vertical and horizontal applications. It protects the overlap seams of installed membrane against debris intrusion during backfill and damage from rain prior to backfilling. Additionally, Seamtape decreases the vapor or gas permeability of the seam. Seamtape may also be used to repair small tears or punctures in geomembrane liner component of Ultraseal BT or Swelltite. Volclay Seamtape may be used with other waterproofing membranes as applicable.

PACKAGING

2" (50 mm) x 125-Ft (38 m) rolls
750' (228 m) per carton
54 cartons per pallet
Carton weight: 28 lbs. (12.7 kg)

JANUARY 2006

(Supersedes All Previous Versions)

The information contained herein supersedes all previous versions printed prior to January 2006, and is believed to be accurate and reliable. CETCO warrants that the product conforms to the specifications published in this literature. Contact CETCO for limitations to the warranty. CETCO reserves the right to update information without notice.

INSTALLATION

Clean the waterproofing membrane liner face to receive Volclay Seamtape. Surface should be free of dirt, dust, debris and moisture. Install continuous line of seamtape centered on the membrane overlap with butyl rubber side against the membrane. Press firmly to self-adhere tape to membrane surface. Cut tape as required to install. Overlap all connecting tape ends a minimum 3/4" (19 mm) to form a continuous seal. Optimal results are obtained when tape is installed when the temperature is 40°F (4°C) or above.

TECHNICAL DATA

<u>PROPERTY</u>	<u>TYPICAL RESULT</u>
Color	Black
Thickness	0.025" (0.64 mm)
Tensile Strength ASTM D 412 (C)	18 pli
Elongation ASTM D 412 (C)	350%
WVT at 80°F (27°C) ASTM E 96 (B)	0.1 (max)
Service Temperature	-25°F to 150°F (-32°C to 66°C)

SAFETY

Workers should wear protective clothing and eye protection. Do not ingest. Refer to MSDS for other warnings and product safety information.



1500 West Shure Drive
Arlington Heights, IL 60004-1440 USA
tel (847) 392.5800 fax (847) 506.6195
www.cetco.com
(800) 527.9948