

TEGRASTOP WATERSTOP CURETITE MASTIC ADHESIVE

The WaterStop System

By TegraSeal Products, LLC

www.tegraseal.com



CURETITE MASTIC ADHESIVE

- Expands 100%
- Fills Voids/Leveling
- Prevents Concrete Migration Under WaterStop

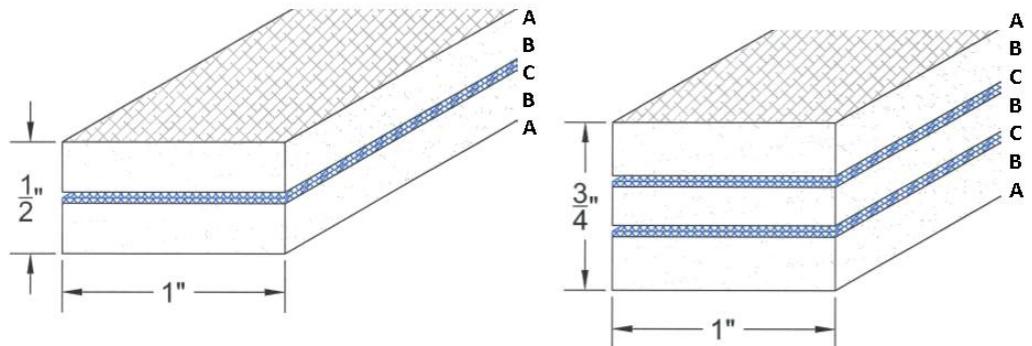
TEGRASTOP WATERSTOP

- Expands 300%
- Dual Hydration Resistance
- Tear Resistant Core
- Layered Construction

THE WATERSTOP



**SOLUTION for
the rough world
of construction**



**TegraStop WaterStop
with Delayed Hydration
Layers.**

- A. Non Woven Fabric.
- B. Bentonite.
- C. Layered mesh.

TYPICAL PHYSICAL PROPERTIES

Physical Property	Test Method	Value
Weight		1/2": 0.25 lbs per linear foot 3/4": 0.375 lbs per linear foot
Tear Strength:	ASTM D1004	1/2": 75 lbs (333 N) 3/4": 112 lbs (500 N)
% Elongation at break	ASTM D638	>150%
Unrestricted Expansion		300% over 14 days
Installation Temperatures	ASTM D746	-15°F to 120°F (-25°C to 50°C)
Freeze/thaw cycles		No effect before or after installation.
Resistance to hydrostatic head	ASTM D751 Procedure A	100 ft. (30 m)
Vapor Permeability	ASTM D5084	1 x 10 ⁻⁹ cm per sec

Product Description

TegraStop™ is a multilayered bentonite-based waterstop for construction joints. The self-sealing expansion of bentonite are layered within a hydration resistant core providing both extreme free swell and delayed swell properties. The multilayered structure with polypropylene fabric and strong tear-resistant netting provides both strength and structure. TegraStop™ WaterStop will provide superior performance over the life expectancy of any structure.

Basic Uses

TegraStop™ is used to seal static construction joints in concrete footings, walls, floors, tunnels, parking and plaza decks and to prevent water migration. TegraStop™ has superior performance when used under conditions of extreme water head.

Packaging

TegraStop WaterStop

1/2" x 1" x 15' (1.27 cm x 2.54 cm x 4.6 m) 5 rolls per case 75 linear feet

3/4" x 1" x 15' (1.9 cm x 2.54 cm x 4.6 m) 5 rolls per case 75 linear feet

CureTite Mastic Adhesive

Typical usage – A 30 oz tube covers 75 linear feet. 9 tubes per case.

Installation

Examine all surfaces prior to starting application. Dust may be present; however all debris and standing water should be removed. Installation may proceed on uncured, damp or frozen surfaces. Typically lay a 1/8" to 1/4" bead of CureTite™ Mastic Adhesive along the joint. If surface is irregular, knock down protrusions greater than 1/2" and use CureTite™ Mastic Adhesive to fill the voids. Press TegraStop™ WaterStop into the uncured Adhesive and nail every 15" (38 cm) o.c. with powder-actuated or hand-driven concrete nails (1" or 2.54 cm shank) with washer (5/8"–13/16" or 15–23 mm). Butt ends for a continuous application. For additional installation guidelines, please contact a TegraSeal Representative, or visit our website for details.

