



# SWELLTITE®

## COMPOSITE BENTONITE WATERPROOFING SYSTEM

SWELLTITE® is a highly effective waterproofing membrane consisting of a sodium bentonite compound integrally bonded to a geomembrane liner. This composite combines the active waterproofing benefits of sodium bentonite with the strength and durability of a thick geomembrane liner.

Unlike other membrane systems that require precise installation, SWELLTITE's reactive bentonite compound can expand to seal small punctures in the membrane. SWELLTITE works by forming a continuous membrane upon hydration with water. When confined under pressure, the swell is controlled, forming a dense, positive seal against the concrete. Proven quality and ease of installation have made SWELLTITE a market leader in the waterproofing industry. More than 50 million square feet of SWELLTITE have been installed worldwide on projects such as split-slab plaza decks, backfilled foundation walls, and cut-and-cover tunnels.

### APPLICATIONS

---

- Split-Slab Decks
- Cut-and-Cover Tunnels
- Backfilled Walls
- CMU Foundation Walls
- Earth-Covered Structures



## Exceptional Waterproofing Performance:

### Protection from Water Ingress:

- More than 50 million square feet installed and 20 years of proven waterproofing success.
- Combines the active waterproofing benefits of sodium bentonite with the strength and puncture resistance of a thick geomembrane liner.
- A 100% solids thermoplastic product that is flexible as well as self-sealing.



## Installation Benefits and Features:

### Fast and Easy:

- Ready for use and requires no set-up.
- Overlapped seams and mechanical fasters eliminates installation variables in the field.
- The geomembrane layer eliminates the need for protection board for most applications.

### Versatility:

- Proven effective for split-slab, plaza deck, protected membrane roof and landscaped assemblies.
- Suitable for use in new construction as well as retrofit applications.
- Can be installed in temperatures as low as 0°F.



### SWELLTITE® qualifies for the HydroShield™ Quality Assurance Program.

Protect your structure from water ingress with the industry's leading quality assurance program. This proven, systematic approach provides a no-dollar-limit warranty for 100 percent, non-prorated protection for the entire term of the warranty. For more information visit [cetco.com/hydroshield](http://cetco.com/hydroshield).

North America: +1 847.851.1800 | +1 800.527.9948 | [www.cetco.com](http://www.cetco.com)

© 2015 CETCO. The information contained herein supersedes all previous printed versions, and is believed to be accurate and reliable. For the most up-to-date information, please visit [www.CETCO.com](http://www.CETCO.com). CETCO accepts no responsibility for the results obtained through application of this product. CETCO reserves the right to update information without notice.

UPDATED: PS\_SWELLTITE\_AM\_EN\_201508\_V2



**CETCO®**