



VOLTEX® & VOLTEX® DS

THE WORLD'S LEADING BENTONITE-GEOTEXTILE WATERPROOFING SYSTEM

VOLTEX® is a proven waterproofing membrane ideal for vertical and horizontal foundation surfaces. VOLTEX® incorporates the high-swelling and self-sealing properties of VOLCLAY® sodium bentonite to form a monolithic, low permeable membrane to protect the structure from water ingress. VOLTEX® contains zero VOCs and can be installed on green concrete in almost any weather condition.

VOLTEX® DS combines the proven waterproofing technology of a bentonite geotextile composite with a high-strength polymer liner. VOLTEX® DS is designed for projects that require additional chemical resistance and low-water vapour permeability.

Both VOLTEX® and VOLTEX® DS have a long history of success on both new and remedial waterproofing projects worldwide.

APPLICATIONS

- Under Structural Slabs
- Property Line Walls
- Backfilled Walls
- Cut-and-Cover Tunnels
- Earth-covered Structures





Exceptional Waterproofing Performance:

Protection from Water Ingress:

- More than 50 years of proven performance has made VOLTEX® the world's leading Bentonite-Geotextile Waterproofing System.
- Can self-seal small cracks while forming watertight laps at the seams.
- Provides a strong mechanical bond to poured concrete.
- Proven effective in structures under continuous or intermittent hydrostatic pressure – tested up to 70 m (ASTM D 5385 mod.)

Installation Benefits and Features:

Fast and Easy:

- Overlapping seams with mechanical fasteners eliminates installation variables in the field.
- Its durable composite construction eliminates the need for concrete underblinding.

Versatility:

- Can be installed in virtually any weather condition, including freezing temperatures and damp conditions.
- Can be installed on green concrete without primers or adhesives.
- Proven effective in both vertical and horizontal applications – i.e., backfilled and property-line walls.



VOLTEX® 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 financial limit warranty for 100 percent, non-prorated protection for the entire term of the warranty. For more information visit Cetco.com/hydroshield.