



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 vapor 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 – up to 70m (231 ft).

Protection from Contaminants:

- VOLTEX DS is designed for projects that require additional chemical resistance, extremely low water vapor and gas permeability.

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 a mud slab.

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-dollar-limit warranty for 100 percent, non-prorated protection for the entire term of the warranty. For more information visit cetco.com.

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