



ULTRASEAL®

ADVANCED APC WATERPROOFING TECHNOLOGY WITH INTEGRATED GEOMEMBRANE LINER

Consisting of an advanced Active Polymer Core (APC), ULTRASEAL® membranes are engineered to provide high-performance waterproofing protection for foundation applications. ULTRASEAL is 10 times less permeable and more chemically resistant than traditional hydrophilic waterproofing membranes. The swelling action of the APC resists high levels of groundwater contaminants and can self-seal small concrete cracks caused by ground settlement and concrete shrinkage.

APPLICATIONS

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

ULTRASEAL installs quickly in almost any weather condition, directly to green concrete, thus providing greater flexibility to the construction schedule. The membranes are durable – withstanding construction traffic and inclement weather. And most importantly, ULTRASEAL has proven effective in both hydrostatic and non-hydrostatic conditions.





Exceptional Waterproofing Performance:

Protection from Water Ingress:

- 10-times less permeable than traditional active waterproofing membranes.
- Provides a strong mechanical bond to poured concrete.
- Seal-sealing membrane laps.
- Proven effective in structures under continuous or intermittent hydrostatic pressure – 231 feet (100PSI).

Protection from Contaminants:

- ULTRASEAL resists higher concentrations of salts and organic solvents than traditional hydrophilic waterproofing systems.

Installation Benefits and Features:

Fast and Easy:

- Lightweight rolls.
- Overlapped seams and mechanical fasteners eliminates installation variables in the field.

Versatility:

- Can be installed in virtually any weather condition.
- Can be installed on green concrete.
- Proven effective in both vertical and horizontal applications.



ULTRASEAL® 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/hydrosshield.

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