



ULTRASEAL AB

APC WATERPROOFING TECHNOLOGY WITH ADVANCED BOND COATING

Incorporating a new pressure-sensitive adhesive layer, the enhanced ULTRASEAL® AB waterproofing membrane bonds tenaciously to concrete to prevent water migration. ULTRASEAL AB bonds once concrete is poured against its membrane surface. Unlike other adhesive-bonding membranes, its active APC waterproofing layer self-seals small punctures and tears commonly caused during construction activities. ULTRASEAL AB's adhesive layer protects the polymers from moisture during construction allowing it to be installed in all weather conditions and has proven effective in both hydrostatic and non-hydrostatic conditions.

ULTRASEAL AB is designed primarily for under slab and property line foundation shoring wall construction, including soldier pile and lagging, metal sheet piling, auger cast caisson, shotcrete, and stabilized earth retention walls. It can be used in backfilled conditions as well.

APPLICATIONS

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





Exceptional Waterproofing Performance:

Protection from Water Ingress:

- Advanced bond coating locks the membrane to the concrete and prevents lateral migration of water
- APC layer swells and seals against water ingress
- 10-times less permeable than traditional active waterproofing membranes
- Self-sealing membrane laps
- Proven effective in structures under continuous or intermittent hydrostatic pressure – 231 feet (100PSI).

Protection from Contaminants:

- ULTRASEAL AB 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:

- One membrane for all applications
- Can be installed in virtually any weather condition
- Can be installed on green concrete
- Proven effective in both vertical and horizontal applications



ULTRASEAL AB 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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