

Hycrete *Elite*™ Waterproofing System



Hycrete *Elite*™ Admixture Technology

Conventional concrete absorbs water and dissolved salts through a network of capillaries and cracks. Hycrete *Elite* is a monomolecular technology that transforms concrete into a waterproof construction material. Unlike external membranes or coatings, Hycrete *Elite* is an admixture that is used in concrete to provide integral waterproofing and corrosion resistance. **Hycrete *Elite* enables concrete to repel water/chlorides and protects steel reinforcement from corrosion.**

Hycrete *Elite*™ Waterproofing System

The Hycrete *Elite* Waterproofing System eliminates a time-consuming step and mitigates the probability of installation issues of external membranes or waterproof coatings. By reducing water-penetration problems, call-backs, and potential litigation associated with membrane installation, damage, or failure, The Hycrete *Elite* Waterproofing System provides general contractors with the peace of mind from using a constructible and reliable waterproofing solution backed by a **performance-based warranty**.

Other **key benefits of The Hycrete *Elite* Waterproofing System are reducing time of construction and project costs.** The Hycrete *Elite* Waterproofing System provides a reliable, fast, and economical alternative to conventional waterproofing systems.

The Hycrete *Elite* Waterproofing System Consists Of:

- ◆ Plan Review
- ◆ Batch Plant Inspection
- ◆ Our Proprietary Admixture
- ◆ Pre and Post-Pour Site Inspection
- ◆ Leak Closure from Cracks in Concrete
- ◆ Performance-Based Warranty

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Benefits to the Contractor

- ◆ **Reduced Construction Costs**
- ◆ **Shortened Construction Timeline**
- ◆ **Simplified Construction Process**
- ◆ **Sustainable Construction**
- ◆ **Risk Reduction**

Hycrete concrete allows general contractors to bring superior value to their clients, and higher profits to their own bottom line. Specifically:

Reduced Construction Costs - By removing the membrane installation step, The Hycrete *Elite* Waterproofing System shortens construction schedules and reduces the costs of managing the project.

Shortened Construction Timelines - Hycrete *Elite* is more predictable by reducing delays due to weather and obviating the need for a dry surface for the waterproofing contractor.

Simplified Construction Process - Integral waterproofing eliminates a full step in the construction process and expands lay-down areas by allowing early backfill for below grade work and utilization of podium decks as lay down areas (no protection needed). Hycrete *Elite* waterproofing systems are tough, and are not easily damaged like membranes.

Sustainable Construction - Hycrete *Elite* Admixture has Achieved MBDC Cradle to Cradle Environmental Sustainability Certification. Integral waterproofing eliminates the need for thousands of square feet of membrane products (often petroleum-based), which are typically applied using high-VOC adhesives. When buildings are demolished, these membranes as well as the concrete often end up in landfill. Using Hycrete *Elite* allows concrete to maintain its sustainable characteristics and be recycled. Using Hycrete *Elite* may add LEED credits and assist in green building certification.

Risk Reduction - Offering integral waterproof concrete demonstrates a general contractor's drive to innovate and save the owner money. Litigation risk from faulty or damaged membrane systems is eliminated. The performance warranty offers greater peace of mind.

general contractors



MADE IN THE USA



For More Information or to Speak with a Hycrete, Inc. Representative, Call 201.386.8110 or Email Us at info@hycrete.com
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