



™

# enDuratite™ ADMIX

**INNOVATION. PROTECTION. SUSTAINABILITY.**



**enDuratite™ waterproofing solutions** are multisystem compatible based on project type and desired protection. Each of the enDuratite Waterproofing products can be used individually for successful waterproofing coverage without full system requirements. enDuratite is extremely versatile for application environments and provides durability to just about any waterproofing repair project.



[alchemco.in](http://alchemco.in)

+91 739 191 5312 [info@alchemco.in](mailto:info@alchemco.in)



Alchemco offers a variety of specialized products for concrete and surface protection. enDuratite Crystalline Admix is a permanent waterproofing admixture for concrete and mortar. When added to the mix, it forms insoluble crystals in the water-bearing capillaries, blocking water passage and ensuring long-term watertightness. The active chemicals combine with moisture and lime to create a continuous barrier that allows the structure to breathe. Full waterproofing properties develop approximately 7-10 days after placement, and the admixture is effective against both positive and negative water pressure. The active chemicals remain dormant in the concrete or mortar, reactivating upon contact with water for ongoing protection.

### enDuratite Crystalline Admixture

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enDuratite Crystalline Admixture is a permanent waterproofing admixture for concrete and mortar. enDuratite Crystalline Admix effectively blocks the passage of water & ensures permanent water tightness throughout the life of the structure. enDuratite Crystalline Admix can also be used in production of waterproofing mortars and surface applied slurry systems.

#### Key Benefits

- Waterproofs for the life of the structure.
- Maintenance free.
- No future re-application.
- Seals present and future cracks up to 1/64" (.4 mm).
- No VOC's

#### Physical Properties

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- Provides excellent waterproofing properties by becoming an integral part of the structure.
- Protects concrete and reinforcement against corrosive waterborne substances.
- Crystalline action is reactivated by contact with water providing long-term additional protection.
- Effective against both positive and negative pressure.
- Non-toxic or tainting.
- Permits early backfilling without requirement for protection boards.
- Maintenance free.
- Bridges hairline cracks up to 1/64" (0.4 mm).

#### Complete Tailored Systems

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Alchemco understands every concrete structure is different. We cater our systems to fit your concrete to protect better and longer.



## ENZYME MODIFIED SUBSURFACE WATERPROOFING

Alchemco® is revolutionizing the concept of 'long-term' concrete waterproofing solutions. Structures with a lifespan of 50-100 years deserve more than 5-10 years of product protection. We are setting industry standards with technology that ensures sustainability and reliability for decades, not just years.

Our Waterproofing Systems are specified by the best Architects & Engineers and applied by professional factory-trained and certified Contractors supervised by Alchemco's Field Technical Team.



45+

Years of Technology



75+

Countries



# PROTECT. *Better.*



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