

Proactively waterproof your concrete from the inside with CWPA 800

(Concrete Water Proofing Admixture)

Highlights • January 2022

ISE LOGIK

PROACTIVE CONCRETE SOLUTIONS

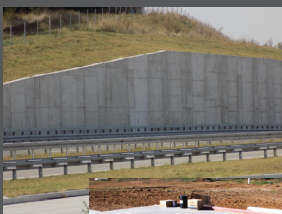
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Multiple uses:

- Elevator pits and retaining walls
- Water retaining structures such as swimming pools and cisterns
- Foundations
- Walls
- Footings and other underground structures
- Civil engineering projects of any magnitude



ISE LOGIK CWPA 800

This is a non-toxic, VOC free, liquid admixture formulated to react with the hydroxide ions produced by the cement hydration process. CPWA 800 creates additional hydration within the capillary pores and blocks them, effectively shutting down moisture movement through the concrete.

The Facts

- Each batch pre-tested for performance
- HPD v2.2 (Health Product Declaration) Certified LEED Compliant
- No chlorides
- ASTM C494 Type S Certified
- Does not promote corrosion
- Completely blocks water migration



Benefits

- 98% Less Permeability (ASTM D5084)
- Mitigating Effect on ASR (ASTM C1260)
- Mitigating Effect on Shrinkage (ASTM C157)
- Early Strength Gain (ASTM C39/39M)
- Completely block water migration through concrete (CRD C48-92)

CWPA 800 has been specifically formulated for use in normal and light weight concrete mixes to produce low permeability concrete across a wide spectrum of mix designs

Advantages

- Little to no impact on concrete set times
- Use of surface applied evaporation retarders does not negatively impact the CWPA 800 dosed concrete
- Any ACI accepted method for curing concrete is completely acceptable for curing concrete with CWPA 800
- Due to the internal curing properties of the CWPA 800 admixture, the curing time with moisture retaining covers can usually be reduced by up to 50%
- Compatible with fly ash and granulated ground blast furnace slag
- Compatible with all other chemical admixtures
- Compatible with fibers
- Does not promote corrosion of embedded reinforcement