

**UltraTech**AQUASEAL





# Seepage is the nemesis of strength and my hard earned reputation.

Seepage makes the structure hollow, weak and corroded from inside. Unfortunately, it surfaces only after it has caused irreversible damage to the strength.

Membrane based water-proofing coats are expensive and deteriorate with time, leading to expensive, repetitive, and difficult repair.

Seepage makes our projects look worn out and inferior, forcing our customers to doubt our build quality and even worse, our competence.

# Introducing UltraTech AQUASEAL

An amazing, self-healing concrete that protects structural strength against seepage.

**UltraTech** AquaSeal has a unique crystalline technology that gets activated on sensing water in the concrete to form crystals. These crystals effectively seal the micro-cracks & pores in the concrete to restrict the entry of seepage. Building structures with in-built ability to fight seepage is now possible with **UltraTech** AquaSeal.

Why settle for the ordinary, when you can build the extraordinary!







#### **Advantages:**

- Reduction in seepage and dampness
- Service life of concrete structure is increased
- Resists extreme hydrostatic pressure from either positive or negative surface of the concrete
- Becomes an integral part of the substrate
- Highly resistant to aggressive chemicals
- Static hairline cracks up to 0.4 mm are automatically sealed
- Non-toxic nature makes it suitable for use in water tanks



#### **Technical Specifications:**

- Concrete water permeability less than 10 mm tested in accordance with DIN 1048
- Reduction in chloride penetration by 30% compared to regular concrete
- Water absorption less than 1.5 % when tested in accordance with BS 1881 (PT-122) 1983
- With application, 10 year warranty
- Excellent workability



## **Application Areas:**

Roof slabs, basement and underground structures, water tanks (OH & UG), swimming pool







#### **FREEFLOW PLUS**

### **AQUASEAL**

**THERMOCON PLUS** 

**FIRESAFE** 

**DECOR** 

**PERVIOUS** 

**iFLOORS** 

**LITECON** 

**ZIP** 

**RAPID** 

**DURAPLUS** 

**DURAFACAD** 

**CORROPROTECT** 

**MAXSHEEN** 

**AQUANEUTRA** 



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