

Rapid : 21 x 29.7 cms



UltraTech
CONCRETE
The Engineer's Choice

INDIA'S NO.1 RMC

VAC
VERY AMAZING CONCRETE



**Up to 4X better
protection against
corrosion**

UltraTech
CORROPROTECT



'UltraTech, India's No. 1 RMC' - visit ultratechcement.com for claim details.

UltraTech

CORROPROTECT

Corrosion eats away the structural strength of my projects and erodes customer trust in my work.

Steel, along with concrete, provides strength to structures. While moisture is present in concrete, Carbon dioxide (CO₂) and chlorides along with other weathering elements seep through microcracks in the concrete and corrode the reinforcement.

This corrosion leads to the damage of concrete structures, cracking and spalling, and reduces the overall strength and structural stability.

Epoxy-coating on rebars used currently, is prone to damage during use at site. Such damage substantially reduces the effectiveness and exposes the structure to the risk of deterioration.

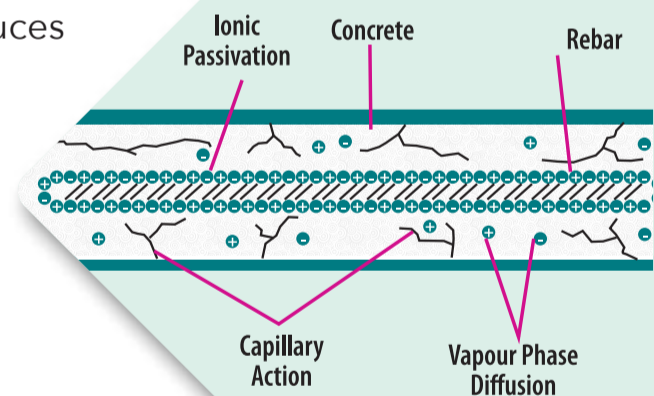
Introducing

UltraTech CORROPROTECT

An amazing concrete built with a patented technology of traversing type corrosion inhibitor (TTCI) that provides up to 4X better protection against corrosion. This unique formulation creates an ionic shield with a vapor coating that blocks corrosive elements and protects the steel within the concrete from corrosion and rusting, resulting in a longer maintenance-free life of the structure.



Mechanism of Action



TTCI vapors with affinity to rebars, migrate through the densest concrete to reach the rebars and form a layer on them effectively breaking the cycle of corrosion



1800-210-3311



<https://www.ultratechcement.com/products/value-added-concrete>

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Advantages:

- Ensures uniform protection of steel bars due to formation of strong inhibitive layer by adsorption process.
- Provides a higher corrosion-free life to the structure and increases life by 1.6 times.
- Bond strength of concrete to reinforcement bars remains unaffected.



Technical Specifications:

- Additive complying to ASTM G109 and corrosion inhibition efficiency of more than 80%.
- Minimum Grade of concrete M25.



Application Areas:

- Foundation, rafts and all underground structures.
- Structural members, especially in coastal zones and water bodies.
- Concrete structures in industrial areas.



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CORROPROTECT

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