

RDC Corrodresistcrete



RDC Corrodresistcrete is specially formulated to increase resistance

of concrete against corrosion initiation and propagation throughout life of the structure. It is achieved by carefully selecting the ingredients and their proportions. Also, new generation corrosion inhibitors are also used to restrict the initiation of corrosion in chloride laden environment.

Applications

- Marine structures and loading docks
- Residential and commercial
 projects in area where soil is having
 chlorides and sulphates
- Sewage lines and treatment plants
- Water tanks and reservoirs

Advantages

Improved resistance to deteriorating agents preset in soil and water

Slows down the propagation of corrosion

Increase the corrosion initiation period of steel bars

Cost effective alternative to coating of steel bars









Improved RCPT values of less than 500-1000 columns

Increase the service life of structures

Reduce maintenance cycle cost of the structure

Technical
Properties

Strength Class

Chloride penetration (Coulombs)

Workability

Up to M8o

Low to very low and negligible

Available in Slump and flow

Concrete must be placed within stipulated design period



Special
Instructions