

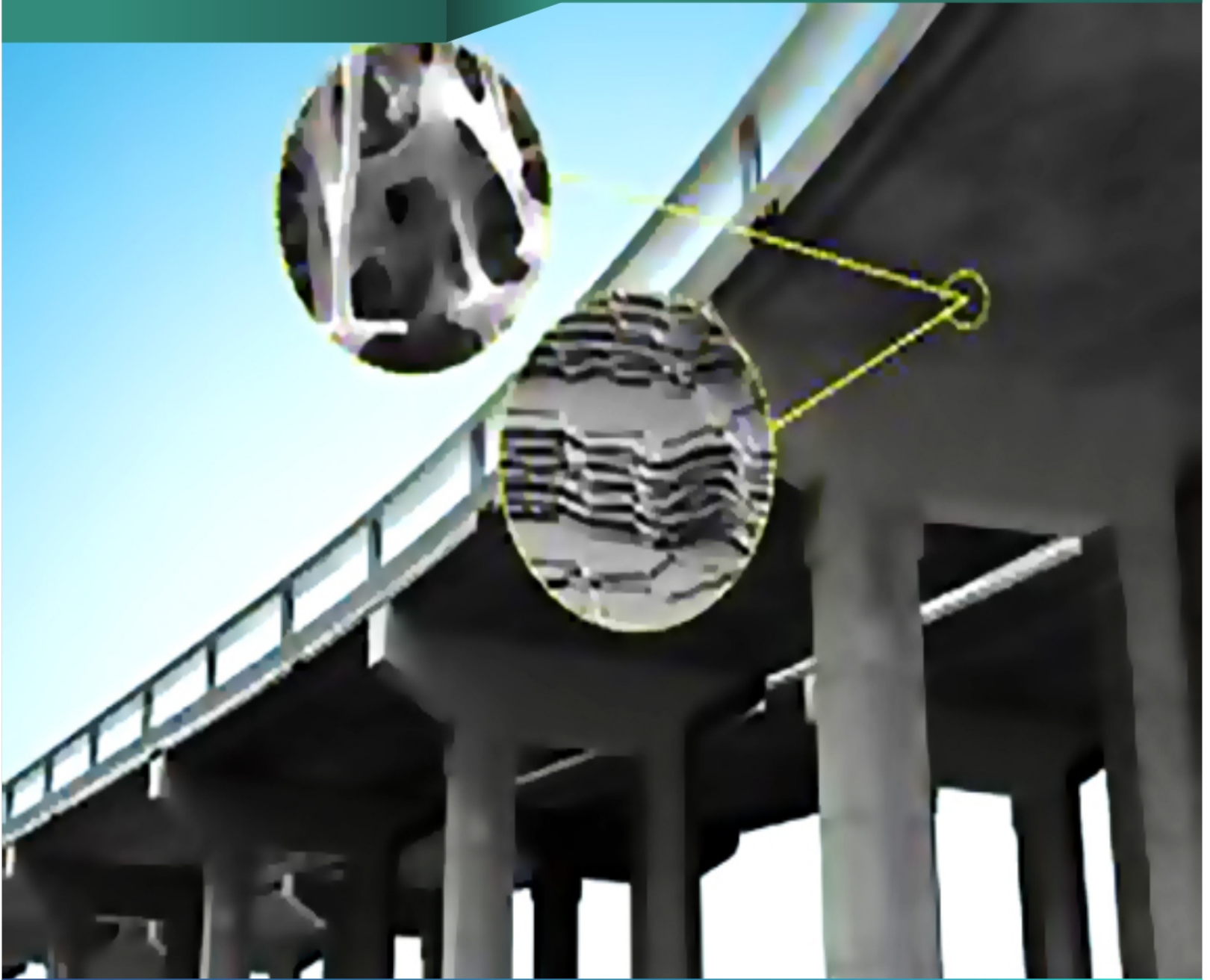
RDC Concrete

We Promise



We Deliver

RDC ToughCrete



 **RDC Toughcrete** addresses the key requirement of high durability and

service life of concrete structures. Binder materials are carefully selected after numerous studies and testing to increase the durability and service life of concrete structures. RDC Toughcrete withstands the test of time against various harsh environmental conditions and exposures.



Applications



Concrete directly in contact with soil with high concentration of sulphates and chlorides



Concrete susceptible to chemical attack like sewage plants, pumping stations and chemical factories



Marine structures, loading dock and underwater construction



Underground tunnels and segments



Structures exposed to severe, very severe and extreme exposure conditions

Advantages

Increased resistance against chemical attacks and carbonation



Increased resistance against water penetration and chloride penetration



Increases the service life of structure and reduce life cycle cost



Reduce drying shrinkage of concrete



Technical Properties

Strength Class	Up to M100
Water penetration (mm)	< 10
Chloride penetration (Coulombs)	< 1000
Non steady state migration coefficient	< $2 \times 10^{-12} \text{ m}^2/\text{s}$

Ensure proper curing at site



Concrete must be placed within stipulated design period



Special Instructions

If you have requirement of ready-mix-concrete, please contact on sales@rdconcrete.com or call 8291891155.
For more details, please visit www.rdconcrete.com