

RDC Concrete

We Promise



We Deliver

RDC FibreCrete



RDC Fibrecrete

is a unique product with inherently enhanced resistance

against tensile stresses which leads to shrinkage cracks at initial and later stages of hardening of concrete. This is achieved by introduction of polypropylene and polyester fibers. These fibers compensate the lack of tensile strength of the concrete by taking the tensile stress themselves and prevent cracks.

Special features:

- ❖ **Very high resistance to shrinkage cracks**
- ❖ **Robust homogeneous mix**



Applications

- In regular slabs, slabs with lean sections and rooftops
- Screeds, parking lot, CC roads and walkways
- In concrete having high cement content which is more prone to shrink.

Advantages

Control plastic and drying shrinkage cracks



Control settlement cracks and micro cracks



Improves durability of the structure



Better resistance against spalling during fire



Increased abrasion, fatigue and impact resistance of surface



Better resistance against freeze and thaw



Improves cohesion and other fresh concrete properties



Technical Properties

Strength Class

Up to M80

Workability

Available in slump and flow

Fibers size (mm)

Available from 6mm to 55mm size

Ensure proper curing



Do not over vibrate the concrete while placing



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