

RDC Concrete

We Promise



We Deliver

RDC SteelfibreCrete



RDC Steelfibrecrete is steel fiber reinforced concrete with increased

flexural and tensile strength allowing it to bear flexural loads and rolling loads very efficiently. This is achieved by addition of high grade steel fibers which spreads uniformly in concrete acts as integral flexural member in otherwise weak in tension concrete.

Special features:

- ❖ Takes flexural loads and rolling loads very efficiently
- ❖ Distributes tensile stress uniformly across section



Applications

Industrial floors for high impact resistance

Ware house floors and Showrooms

Pavements subjected to heavy loads

Parking lots, podium slabs and screed

Advantages

Concrete embedded with steel fibers reduces and even eliminates the need of conventional reinforcement bars in flooring

Eliminates inventory cost of steel bars

Reduces labor cost for doing steel work

Saves time in construction

Increases Flexural strength and impact resistance of the floor and surface

High fatigue resistance

Reduces cracks in the flooring due to its 3D interlocking structure

Technical Properties

Flexural Strength

Up to 9 Mpa

Fiber type

Hooked end cold wire drawn

Slump (mm)

100-150

Concrete is to be used within stipulated design period



Special Instructions

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