

## 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

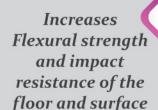
Saves time in construction



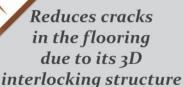








High fatigue resistance



\_\_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