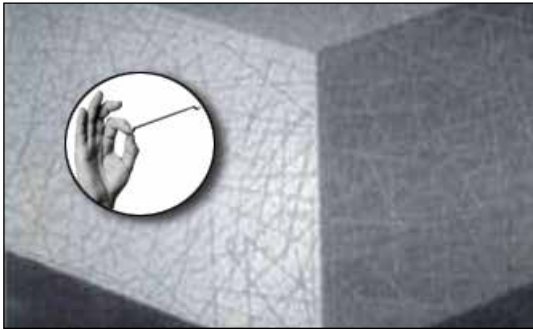


STEELIBRE



Strong, ductile and safer concrete floor

Steelibre is steel fiber reinforced ready mix concrete with increased ductility allowing superior load bearing capacity and an economic & safer floors.

Applications

Structural floors & slabs rested on ground with thickness > 100 mm, i.e.

- Industrial floors
- Commercial floors – warehouses & showrooms
- Heavy load access pavements
- Housing pavements-society roads, parking lots
- Basement floors, Screed

Advantages

- One point solution for concrete placement & reinforcement
- Does not require steel bars/wire mesh-No Purchase & storages cost
- Reduces site labour – No steel cutting, bending & placing efforts
- Speeds up construction schedule of the floor compared to mesh reinforcement.
- Excellent crack – control due to full depth 3D reinforcement
- Increase load bearing capacity due to redistribution of stresses
- Impart ductility – improved post crack behavior

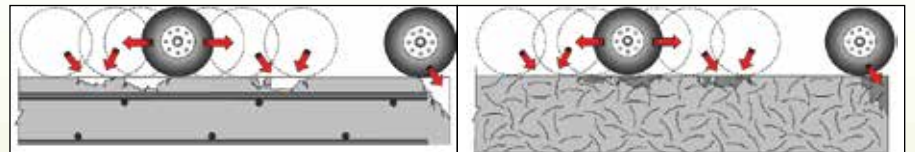


Fig : Steel fibres bridging the cracks in concrete

Concrete Properties

Density	2300 to 2600 ± 50 Kg/m ³
Compressive Strength (28 days)	20 to 40 + N/mm ²
Slump	50 to 130 + mm

N.B : Mix design can be customized as per customer's requirement

Remark: -Concrete to be placed within 3 hours from batching



Industrial Flooring



A quality product of Nuvoco Vistas Corp. Ltd.



ASSURED
QUALITY

RIGHT
ON TIME

ALWAYS
INNOVATIVE