

Self Compacting Concrete (SCC)



Concrete placement has become

Easier

Soft Compacting Concrete (SCC)



Challenges

Improper Vibration due to congested reinforcement...



... leads to honeycombed concrete.



Soft Compacting Concrete (SCC) comes to the rescue with flowing concrete requiring no vibration.

Key Advantages:

- Better quality in terms of surface finish; no honey combs, voids etc. and hence, enhanced long term durability.
- Better mould ability and greater freedom to design complex structures.
- Better progress and speedy completion of projects.
- Safer working environment due to less labour required on site during placement of concrete.
- Environmental friendly, as there is no noise pollution.



Applications:

- In RCC members with heavy and congested reinforcement.
- Architectural and complicated shape and design of intricate structure.
- Retaining walls, raft, footings and pile foundations.
- Repair, restoration and renewal of RCC structures.



