

# Recron 3 S Improving Floorings and Foundations

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Fibre Reinforced Concrete is next generation technology being used by Construction Industry to upgrade performance of Concrete. Concrete is an excellent material for construction as it can be casted in shape desired and gives strength and durability superior to any other known material. Plus the advantage is that base of Concrete is natural materials which are cheap and makes it more affordable.

Concrete when casted has tendency to assume similar properties of rock as rock is the best defined material which is durable and has limited cracks and pores. Concrete commonly used lacks in following characteristics:

- Crack Prone Due to Plastic ,Drying and Temperature Variations
- Brittle
- Long Term durability
- Lacks Ductility
- Heterogeneous Mix Leading to Bleeding & Segregation
- Inadequate Abrasion Resistance
- Inadequate Impact resistance

It is therefore desired to have concrete with betterment on above all deficiencies.