

INDUSTRIAL FLOORING AND INSIDE FLOORING

The ideal fibres for ground supported inside surfaces

Description

For industrial flooring and inside flooring, the steel reinforcement is partially or completely replaced by synthetic fibres.

Depending on the requirements, the use of Fibrofor High Grade for low to medium loads or Concrix SuperFloor for higher loads is recommended.

The use of the fibres has a positive effect on the plastic shrinkage behavior of the concrete, minimizes shrinkage cracks and also improves the abrasion resistance of the concrete surface

The dosages depend on the conditions of the project. Typically, 1.0 kg/m³ for Fibrofor High Grade and between 2.0 kg/m³ and 5.0 kg/m³ for Concrix SuperFloor are recommended.

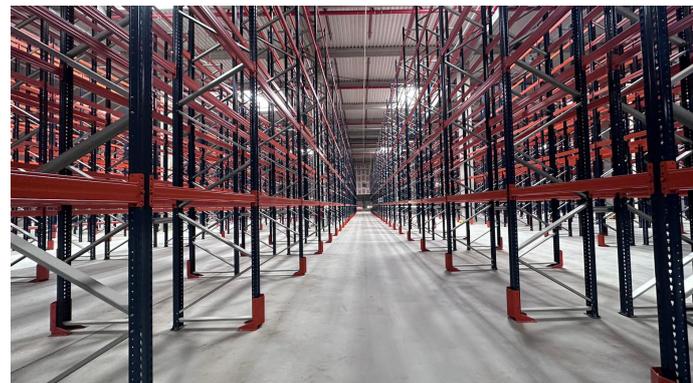
A replacement or reduction of steel reinforcement depends on the application and load. A review and creation of a report or recommendation of the required fibre type and dosage can be prepared by Contec Fiber AG upon request.

Advantages and benefits

- Cost reduction through replacement/ reduction of steel reinforcement – materials and personnel
- The concrete pump is no longer needed
- Shorter construction time
- No corrosion
- Reduction of the CO2 footprint
- Lower maintenance costs
- 3-dimensional fibre reinforcement

Products

- Fibrofor High Grade
- Concrix SuperFloor



Contec Fiber AG does not have any control over production processes using our fibres and their use. Therefore, Contec Fiber AG declines any liability for the associated end products.

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