

ARCHITECTURAL CONCRETE

The best fibres for your high quality concrete

Description

For concrete elements with very high requirements in terms of surface quality, ductility, service life, compressive strength or thin-walled requirements, Concris SA and Concris HPC-A are the right choice.

Particularly for applications with high performance concrete (HPC) or ultra high performance fibre reinforced concrete (UHPFRC), the very high quantity of fibres per kg provides optimal performance and thus improves the technical properties of the precast elements.

These macro synthetic fibres are the optimal solution for thin walled elements due to their length, 25 mm (Concris SA) and 18 mm (Concris HPC-A).

The recommended fibre dosages are:

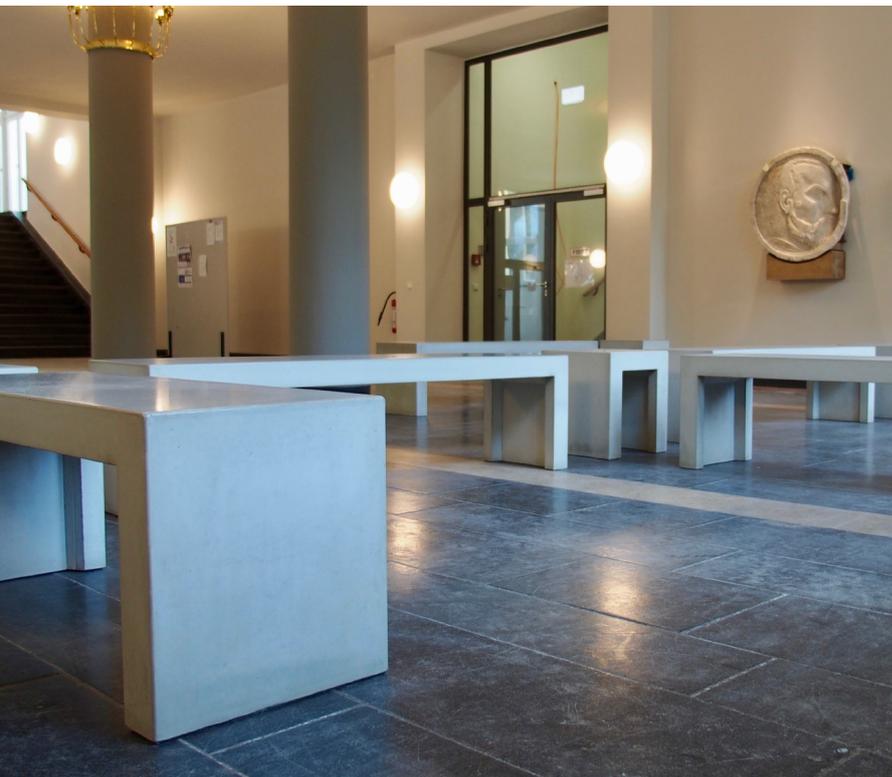
Concris SA		2.0 – 7.5 kg/m ³
Concris HPC-A	HPC	2.0 – 23.0 kg/m ³
Concris HPC-A	UHPFRC	20.0 – 50.0 kg/m ³

Advantages and benefits

- Cost reduction through replacement/ reduction of steel reinforcement – materials and personnel
- Cost reduction by minimizing wall thickness
- Crack minimization
- Excellent surface quality
- Excellent flowability
- No bubble formation in UHPFRC
- Faster reactivity in production
- Reduction of the CO₂ footprint
- 3-dimensional fibre reinforcement

Products

- Concris SA
- Concris HPC-A



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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