



## Concretum® SUPERFIBER FT

Polymer Fiber to Increase resistance against frost and deicing salts

Concretum® SUPERFIBER FT are polymer fibers for mortar and concrete. Their equal distribution in the concrete increases the resistance against frost and deicing salts of mortar and concrete. The product is certified and approved as fiber for mortar and concrete according to standard EN 14889-2.

### Applications

- To produce concrete or mortar with high resistance against frost and deicing salts

### Material properties

Concretum® SUPERFIBER FT are shortcut fibers made of 100% polymer (HD).  
The dosage of the fibers is 1.0 - 2.0 kg/m<sup>3</sup>.

### Advantages

- Increase of resistance against frost and deicing salts.
- Fibers that stick out can be burned off.
- Reduced early-age cracking.
- High resistance to alkali.
- No corrosion.
- Simple surface finish.

### Technical data

	SUPERFIBER FT
Diameter	20 µm
Length	6 mm
Tensile strength	400 - 500 N/mm <sup>2</sup>
Young's Modulus	3'500 N/mm <sup>2</sup>
Specific density	0.91 kg/m <sup>3</sup>
Melting point	160 °C
Dosage	2.0 kg/m <sup>3</sup>
Packaging	2 kg biodegradable bag, pallet of 225 bags
Colour	White
Application	Concrete and sprayed concrete
Impact	Increase of resistance against frost and deicing salts

### Further Information