

## Anti-shrinkage fiber for concrete



1 bag for 1 m<sup>3</sup> concrete

### Models

Item code	Description
C220003001	9873 ANTISHRINKAGE FIBER 600G

### Technical features

<b>Color</b>	white
<b>Density</b>	0,91
<b>Length</b>	12 mm
<b>Diameter</b>	28 microns
<b>Resistance to traction</b>	320 - 400 MPa
<b>Modulus of elasticity</b>	3500 - 3900 MPa
<b>Chemical resistance</b>	Excellent
<b>Flash point</b>	> 160° C

### Description

Concrete additive and anti-shrinkage fibers are useful to realize slabs on underfloor heating and refreshing system. It's a warranty of durability and performance for the installation.

The COMAP anti-shrinkage fiber is a mono-filament synthetic micro-fiber

### Applications

- The fiber decreases the risk of cracking during the pre-hardening stage.
- This means the damaging effects of plastic shrinkage are eliminated.
- It improves the abrasive resistance, resistance to impacts (surface, joints and angles), resistance to frost/defrost cycle, fire resistance and resistance to chemical attack.
- It is not a structural reinforcement of concrete.

### Advantages

- The COMAP anti-shrinkage fiber disperses easily and quickly into fresh concrete.

### Packaging

- Bags of 600g
- Boxes of 28 bags

### Method of use

- Dosage : one bag of 600g per m<sup>3</sup> of concrete
- The fiber is ideally poured into the mix at the same time as aggregates.
- It can be added directly into the truck mixer, followed by rapid mixing for 5 minutes.

### Safety

COMAP anti-shrinkage fiber is a product classified as "harmless". It is recommended to wear normal protective equipment.

Before use, please refer to the last material safety data sheet on [www.comap-group.com](http://www.comap-group.com)