

## CHRYSO®Fiber S50S

Polymer fibers for use in concrete, mortar and grout

### DESCRIPTION

CHRYSO®Fibre S50S improves the following characteristics of concrete:

ductility after shrinkage, resistance to impact, resistance to shrinkage and bleeding.

CHRYSO® Fibre S50S has a huge boundary, which comes from its capacity of fibrillation at each end, during mixing.

CHRYSO®Fibre S50S spreads evenly in concrete, thus creating a multidirectional network of reinforcement, without risk of corrosion.

### FIELDS OF APPLICATION

- Precast elements
- Slabs
- Shotcrete
- Pumped concrete
- All cement types
- Cement screed

### INDICATIVE INFORMATION

<b>Fiber length</b>	50 mm
<b>Nominal diameter</b>	700 µm
<b>Tensile strength</b>	502 MPa
<b>Elasticity module</b>	5 GPa
<b>Fusion Point</b>	160 °C

### METHOD OF USE

- Dosage may vary according to the use and type of concrete.
- This product may cause loss of workability which can be compensated by using an appropriate plasticizing or superplasticizing admixture.
- This product is compatible with any CHRYSO® admixture.

**Dosage:**

0.5 to 5.0 kg per m<sup>3</sup> concrete.

### SAFETY

Prior to any use, please read carefully the Material Safety Data Sheets.