

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

Fiber length	50 mm
Nominal diameter	700 µm
Tensile strength	502 MPa
Elasticity module	5 GPa
Fusion Point	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 m³ concrete.

SAFETY

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