#### Revision number: 1 Date: 2018/04/25

# Technical data sheet CHRYSO<sup>®</sup> Easyfinish

## Macro Monofilament Fibre

#### Description

**CHRYSO<sup>®</sup> Easyfinish** is shaped to create a smooth concrete surface finish and designed for concrete reinforcement

**CHRYSO<sup>®</sup> Easyfinish** is engineered to replace steel mesh or steel fibres in precast and sprayed concrete, ground supported internal slabs and external hard standings.

**CHRYSO<sup>®</sup> Easyfinish** revolutionises concrete reinforcement in concrete mixes with low sand content

#### Standards

**CHRYSO**<sup>\*</sup> **Easyfinish** complies to BS EN 14889-2: 2006 (EC Certificate of Conformity).

#### Advantages

- Smooth concrete surface finish
- Concrete reinforcement
- Maximum bond within concrete
- Easy to transport, store and handle.
- Improved safety on site.
- Increased speed of construction.
- Greater tensile strength per fibre.
- Creates enhanced residual flexural strength and toughness in the concrete.

#### **Application guidelines**

#### Use

- Precast
- Sprayed concrete
- Ground supported internal slabs
- External hard standings

#### **Physical and chemical properties**

- Fibre type: embossed
- Colour: grey
- Length: 40mm
- Aspect ratio: 57
- Tensile strength: 470mPa
- 📃 Elastic Modulus: 6000mPa
- Absorption: nil

#### Directions

#### Dosage

3kg/m<sup>3</sup>

#### Dispensing/mixing

- The fibre is best dispersed when added to a forced action pan mixer or equivalent prior to discharging the concrete into a truck.
- The recommended dosage needs to be used in the batching and mixing procedure in order to achieve optimum results.



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#### Storage

CHRYSO<sup>®</sup> Easyfinish should be stored on a clean surface, in dry conditions, under cover and away from sunlight

#### Packaging

3kg water-dispersible (70g pucks).

#### Health and safety

For more information, please refer to the material safety data sheet.

Disclaimer: The information contained in this document is given to the best of CHRYSO's knowledge and is the result of extensive testing. However, this document will not under any circumstances be considered as a warranty involving CHRYSO's liability in case of misuse. Tests should be carried out before any use of the product to ensure that the methods and conditions of use of the product are satisfactory. CHRYSO specialists are at the disposal of the users in order to help them with any problems encountered.



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