

Fibrofor[®] Green



PRODUCT DESCRIPTION

Fibrofor Green is a microfibre consisting of rapidly growing renewal natural raw material.

APPLICATION

- Reduction of plastic shrinkage
- Passive fire protection

DOSAGE

The recommended dosage für Fibrofor Green is between

- Reduction of plastic shrinkage 0,3 kg – 0,9 kg per m³ of concrete
- Passive fire protection 1,8 kg per m³ of concrete

PROPERTIES

Raw material	kenaf
Composition	microfibre
Form	pellets
Length	ca. 10 mm
Diameter	0,020 - 0,250 mm
Colour	brown

MIXING

The addition of Fibrofor Green may increase the consistency of the concrete.

It is recommended to check the consistency of the concrete prior to the start of the project. If an adaption of the consistency is necessary, plasticizers should be added.

Before emptying the ready-mix truck on the jobsite, the fibre concrete should be mixed at maximum revolution speed of the ready-mix truck for about 2 minutes.

PACKAGING

- Article-Nr.
- 775830 : 0,3 kg PVA bag pellet

STORAGE

Under cover, dry, protected from moisture and humidity.

CONFORMITY

- Summary of EMPA Research – 2018 / 30th October 2020
- Characterisation and feasibility of incorporation hemp fibre in concrete. Cerib test report # 013 694
- EPD/Environmental product declaration NF ISO 14025 and NF EN-15804+A1 and NF EN 15804/CN
- Fire resistance test EN-1364-1 Report No.10356/23-2.R1

Contec Fiber AG does not have any control over production processes using Fibrofor Green. Therefore, Contec Fiber AG declines any liability for the associated end products.

The information contained in this datasheet represents our best knowledge, know-how and expertise at the time of creation. Contec Fiber AG assumes no liability for the information or related advice.