



DATASHEET

Concix[®]
DM

CE

Product description

Concix DM is a bi macrofiber serving as a mortar reinforcement. The unique rough surface ensures superior bonding within the mortar.

Concix DM serves as a reinforcement and increases the impact resistance of the mortar.

Concix DM prevents sedimentation – the subsequent settlement of the matrix.

Application

Concix DM is used in mortar applications.

Dosage

The recommended approximate dosage for Concix DM as a mortar reinforcement is 12.0 to 20.0 kg/m³ of mortar

Concix DM is available in standard length of 25 mm.

Physical properties

| | |
|-----------------------------|-----------------------------|
| Specification | Macrofiber |
| Material | Polyolefine |
| Form | structured fibers |
| Bulk density | 0,91 |
| Length | 25 mm, tolerance +/- 1.5 mm |
| Number of fibers per kilo | ≈ 240'000 |
| Color | yellow |
| Resistance to acids/alkalis | inert |
| Tensile strength | ≥ 550 N/mm ² |
| Modulus of elasticity | ≥ 10.0 GPa |
| Softening point | ≈ 150° C |
| Diameter | 500 μm +/- 10 % |

Processing

The original mixing times of the individual concrete formulations for most products can be retained. Special mixtures for specific products may require an extension of the mixing time.

Concrix DM can be easily processed with commonly used additives.

Caution: The addition of Concrix DM will increase the rigidity of the concrete! To optimize the desired placement consistency, use concrete plasticizer! Do not add any additional water!

Packaging

4 kg bags without PUK's
Pallets 78 bags / Pal. = 312 kg
Article-No.: 775017

Warranty

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

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