

Basalt Chopped

■ PRODUCT DESCRIPTION

Chopped basalt fibre is a specially designed fibre intended for mixing with concrete, mortar and other cement-based mixtures where an even distribution of the fibres is required. Basalt fibre is typically used in ready-mix concrete, floor screeds or other special mortar mixtures to prevent cracking and improve the performance of cement-bound applications.

Chopped basalt fibre features a specially developed binder system, enabling full dispersion of individual filaments within concrete mixtures. It is easy to process into mixtures, producing a very high number of dispersed reinforcing fibres at a low weight.

With basalt fibres you choose a future-proof material that combines sustainability and performance perfectly.

■ APPLICATION

- Floor screeds and toppings
- Precast concrete elements
- Cement-bound mortars
- Structures where durability and crack control are essential

■ PROPERTIES & BENEFITS

- Prevents and limits cracking
- Improves tensile and flexural strength
- Increased wear resistance and durability
- Low CO₂ footprint
- Basalt fibres are fully recyclable
- Corrosion-resistant (does not rust)
- Resistant to acids and alkalis

■ PACKAGING

- Packed in a 20 kg polyethylene bag

- Easy to dose and safe to use

■ GUIDELINES FOR USE

The fibres are added to the concrete mixer during the mixing process, together with all other raw materials.

■ DOSAGE

The standard dosage is 0.6 kg to 1.0 kg of microfibres per m³.

■ PRODUCT INFORMATION

Type	Basalt - Krimp
Monofilament diameter	13–23 µm
Cut length	12mm
Moisture content (% weight)	< 0.1
Sizing type	Silane
Sizing content (% weight)	≥ 0.4
Compatibility:	Epoxy

WOULD YOU LIKE MORE INFORMATION? PLEASE GET IN TOUCH

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