

# Kiesel-fibers additive



- Easy to mix and blend
- Increases tensile and flexural strength
- Improves shear strength and tensile adhesion
- Helps reducing cracking in critical, unstable substrates
- Homogeneous and three-dimensional reinforcement effect
- Consistent flow properties of the self leveling compounds
- Works with Servoplan P 200 Plus,

## Product Description

High-strength, alkali-resistant AR type-glass fibers for mixing and reinforcing self levelling compounds: **Servoplan S 111**, **Servoplan P 200 Plus** and **Servofix FG**. Increases tensile and flexural strengths as well as the shear and tensile adhesion of the above mentioned self levelling compounds. The reinforcing fibers are easy to mix, blend well with self levelling mixture providing homogenous, three-dimensional reinforced structure. The addition of the reinforced fibers helps minimizing cracking of self levelling compounds on unstable, critical substrates and increases safety on technically difficult substrates.

## Substrate preparation

The substrate must be tested and ready for installation in accordance with VOB Part C, DIN 18352, DIN 18356, DIN 18365 and the prior art. Pre-treat substrates according to the current BEB publication „Assessment and preparation of substrates“ and leaflet TKB-8.

## Processing

Mix the above mentioned self levelling compounds according to the technical specifications to homogenous consistency. Add fibers immediately to the mix and remix it. After recommended slake time, remix it again and then pour self levelling compound in a designated area using professional spreaders or flat trowel to move the self levelling compound around. Mix the above mentioned self levelling compounds according to the technical specifications to homogenous consistency. Add fibers immediately to the mix and remix it. After recommended slake time, remix it again and then pour self levelling compound in a designated area using professional spreaders or flat trowel to move the self levelling compound around.

**Specifications**

Color	White-transparent
Base	Fiber type AR-glass fibers according to DIN 1259-1
fiber length	6-12 mm
Marked according GefStoffV	No entry
storage	Store in a cool and dry place, fully storable

**Coverage**

1 bag a 200 g per 20 kg recommended self leveling compound

**Packaging**

Packaging	Item no.
1 bucket with 50 x plastic bag of 200 g	80156

The aforementioned information, especially the proposals for processing and utilizing our product, is based on our knowledge and experience. We recommend that you carry out your own tests in every case to ensure the suitability of our products for the intended process and processing purposes because of the different materials and the working conditions which lie beyond our area of influence. No liability can be derived from this advice or from verbal advice, unless we are responsible for (criminal) intent or gross negligence in this respect.

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