

Kiesel-fibers Additive

# 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 S 111 and Servoplan Ki 1

## Product description

High-strength, alkali-resistant AR type-glass fibres for mixing and reinforcing self-leveling compounds: **Servoplan S 111** and **Servoplan Ki 1**. Increases tensile and flexural strengths as well as the shear and tensile adhesion of the above mentioned self leveling compounds. The reinforcing fibers are easy to mix, blend well with self leveling mixture providing homogeneous, three-dimensional reinforced structure. The addition of the reinforced fibers helps to minimize cracking of self leveling 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. Follow additional guidelines located in TTMAC and TCNA manuals.

## Processing

Mix the above mentioned self leveling 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 leveling compound in a designated area using professional spreaders or flat trowel to move the self leveling compound around.

## Specifications

|              |   |
|--------------|---|
| Color        | White-transparent   |
| VOC          | 0,0 g/L   |
| Base         | Fibre type AR-glass fibres according to DIN 1259-1        |
| Fiber length | 6 - 12 mm   |
| Storage      | Storage store in frost protected area for up to 12 months |

Kiesel Technical Department  
of North America  
Canada: Toll-Free: 1.888.5437351  
General inquires:  
info.canada@kiesel.com  
USA: Toll-Free: 1.888.5437351  
General inquires:  
info.usa@kiesel.com

Kiesel Bauchemie GmbH u. Co. KG  
Wolf-Hirth-Strasse 2  
73730 Esslingen, Germany  
Phone: +49 711 93134-0  
Telefax: +49 711 93134-140  
www.kiesel.com

CEO:  
Wolfgang Kiesel, Dr. Matthias Hirsch,  
Beatrice Kiesel-Luik  
Personally liable partner:  
Kiesel Verwaltungsges. mbH  
Stuttgart District Court HRB 210484  
Registered office of the company:  
73730 Esslingen, Germany  
Stuttgart District Court HRA 210806



**Coverage**

1 bag à 250 g per 20 kg recommended self leveling compound

**Packaging**

| Description                 | Item No. |
|-----------------------------|----------|
| 1 plastic bag 250 g/ 8.8 oz | 60329    |

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.

Revised: 21.08.2020/vm

Kiesel Technical Department  
of North America  
Canada: Toll-Free: 1.888.5437351  
General inquires:  
info.canada@kiesel.com  
USA: Toll-Free: 1.888.5437351  
General inquires:  
info.usa@kiesel.com

Kiesel Bauchemie GmbH u. Co. KG  
Wolf-Hirth-Strasse 2  
73730 Esslingen, Germany  
Phone: +49 711 93134-0  
Telefax: +49 711 93134-140  
www.kiesel.com

CEO:  
Wolfgang Kiesel, Dr. Matthias Hirsch,  
Beatrice Kiesel-Luik  
Personally liable partner:  
Kiesel Verwaltungsges. mbh  
Stuttgart District Court HRB 210484  
Registered office of the company:  
73730 Esslingen, Germany  
Stuttgart District Court HRA 210806

