

DATASHEET

Okamul Ki Fix for tiles

Special adhesive

- as a system adhesive for Kiesel sealing membrane, sealing collars and sealing tape
- rollable
- watertight
- rapid hardening
- with general building appraisal certificate
- for indoor use



PRODUCT DESCRIPTION

Solvent-free, very low-emission special adhesive with two components (paste-like dispersion + cement-based reactive powder) for adhering the **Kiesel sealing membrane** and sealing the sheet overlaps, as well as system components such as **Kiesel sealing tape**, **Kiesel inside and outside corners** and **Kiesel sealing collar**. Suitable for use in conjunction with **Kiesel sealing membrane** as an interior sealing material (AIV-B) in water impact classes W0-I, W1-I, W2-I, and W3-I** without chemical exposure. For use on absorbent and non-absorbent substrates.

SUBSTRATE PREPARATION

The substrate must be tested and ready for laying in accordance with VOB, Part C, DIN 18352 as well as the best available technology. Before adhering the **Kiesel sealing membrane**, smooth out any uneven areas like holes, nests, or cracks in a separate work step, for instance using **Servoret RS** or **Servoret RS-N**. The substrate must be even enough to allow the **Kiesel sealing membrane** to be installed without cavities. Pre-coat absorbent and non-absorbent substrates with **Okatmos® UG 30** or **Okatmos® DSG**. Prime highly absorbent surfaces with 2 x coats of **Okatmos® DSG** (1:1 and undiluted). The technical data sheets for the products used must be observed.

PROCESSING

Add component B (powder) to the plastic bucket of component A (dispersion) and mix using an electric stirrer until there are no more clumps. Specialised adhesive **Okamul Ki Fix** can be applied evenly to the substrate for full coverage in conjunction with **Kiesel sealing membranes** for instance using a **Kiesel Ki Fix roll**. Alternatively, the adhesive can also be applied with a toothed TKB B1. Install the **Kiesel sealing membrane** immediately before the material forms a skin and use **Kiesel Ki Fix board** to smooth down over the entire surface, to prevent air pockets under the sheet. Apply **“wall”** and **“floor”** **sealing collars** as described above with the specialised adhesive **Okamul Ki Fix** covering the entire surface, avoiding cavities, in the corner and joint areas of the **Kiesel sealing membrane** or **interior/exterior sealing corners** to seal pipe and floor drain openings.

SPECIFICATIONS

Color	dispersion white/powder light grey
Mixing ratio	5 kg Okamul Ki Fix powder component 5 kg Okamul Ki Fix dispersion component (1:1 according to weight or volume)
Application	indoors, on walls and floor surfaces
Application temperature	+5 °C to +25 °C (41 °F to 77 °F)(substrate)
Pot life*	approx. 40 - 50 minutes
Skin over time* / Tack time	install immediately
Ready for installation*	after approx. 1 hour on absorbent substrates after approx. 12 hours on non-absorbent substrates
Final strength*	after approx. 24 hours
Floor heating system	suitable
GISCODE	Component A: D 1 in accordance with TRGS 610 Component B: ZP 1 - low in chromate, in accordance with TRGS 613
EMICODE	EC 1 ^{Plus} R
Storage	Store in a dry, frost free place; comp. A: approx. 12 months; comp. B: approx. 6 months

*Relative humidity at 68 °F (+20 °C) and 65%.

High temperatures and low relative humidity reduce this value,
while low temperatures and high relative humidity increase it accordingly.

COVERAGE

approx. 400 - 500 g/m²

TOOLS

Kiesel Ki Fix roll, Kiesel Ki Fix board

CLEANING

Clean tools immediately with water.

PACKAGING

Product description	Item no.	Item no.
44 x 5 kg plastic containers (component A)	44040	4015705440408
44 x 5 kg paper bags (component B)	43000	4015705430003
Kiesel Ki Fix roll, 18 cm wide	51916	4015705519166
Kiesel Ki Fix board	51917	4015705519173
Master spatula, 28 cm wide	60336	4015705603360
Toothed bar B1, 28 cm wide	51918	4015705519180

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: 11.04.2019/me