



Systemabdichtungsbaustoffe

KAUBIT Aktiengesellschaft • Industriestraße 1 • 49413 Dinklage
Telephone: +49 4443 9669-0 • Telefax: +49 4443 9669-66 • Internet: www.kaubit.de • E-Mail: info@kaubit.de

Kaubiflex FA Sealing Kit – Slurry 2K TT-Flex

Technical Data Sheet

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High flexible, fast curing, two-component sealing slurry for sealing under tiles, for protection of concrete surfaces and for waterproofing of buildings suitable for interior and exterior application.

Properties:

Easily applicable, fast setting, flexible sealing slurry with an excellent bonding to mineral surfaces. Non-shrinking and crack-free setting. The sealing slurry is completely watertight against positive and negative pressured water. Permeable to vapour diffusion, impermeable to chlorides as well as resistant to frost and ageing. Effective CO₂-Barrier. Crack bridging over 1 mm even at lower temperatures.

Applications:

Suitable for surfaces, which are sufficiently stable as screed and heated screed, concrete, masonry, aerated concrete and plasters. Provides waterproofing under tiles at high water exposure, for wet rooms (walls and floors), terraces and balconies. Applicable to seal massive constructed swimming pools and water tanks. Also able for cellar sealing and for protecting concrete against carbonation.

Technical specifications:

Application temperature:	> +5°C
Mixing rate:	1 part by weight A 1 part by weight B
Wet density:	1.14 g/cm ³
Wet layer thickness:	2.9 mm (→2 mm dry layer thickness)
Pot life:	approx. 45 minutes
Time between the coats	approx. 90 minutes
Covering possible:	approx. after 4 hours
Surface can be exposed to water pressure:	after at least 3 days

Preparation of the substrate:

The surface has to be solid, supportive, free of gypsum and widely level. Oil, grease or other separating layers have to be removed. Pockets of loose gravel and pinholes as well as uneven areas have to be levelled with mineral filler. Please pre-wet the surface thoroughly before applying Kaubiflex FA Sealing Slurry 2K TT-Flex. The surface should be slightly humid. Please avoid puddles. The remaining humidity must not exceed the following values:

Cement screed:	2.0 %
Anhydrite screed:	0.5 %
Anhydrite screed, heated:	0.3 %



Use:

Mix the powder for each coat 1 / 1 with the liquid component in a clean mixing pail until a lump-free compound is attained. Apply the product richly and evenly using a hard brush, a wide-paint brush, a trowel or a suitable spraying device. Apply the ready material mixture within max. 45 minutes. It is not possible to add water or the fluid component to the sealing slurry when it has already started to set. The sealing slurry must not be modified with other additives. Please protect the fresh sealing from rapid water evaporation, exposure to extreme heat, draft, frost and rain. It should be waited for min. 90 minutes between the coats.

Consumption:

The consumption rate is about 1,6 kg/m² per mm layer thickness.

Drying time:

The drying period depends on the temperature, on the air movement and humidity and on the layer thickness of the coating. At a temperature of + 20°C and a relative air humidity of 50 % the drying period is about two hours.

Information on further processing:

The sealing can be covered with ceramic coverings after 4-5 hours and it is allowed to walk on Kaubiflex FA Sealing Slurry 2K TT-Flex after 24 hours. When working



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outside of buildings, the coating must be protected against heavy sunshine at higher temperatures during hardening.

Cleaning of tools and equipment:

Tools as well as dirty areas have to be cleaned with water immediately after use.

Storage:

Kaubiflex FA Sealing Slurry 2K TT-Flex can be used for a period of 6 months (12 months when powder component in bag is in a covering bucket) when stored in a cool place in its original closed containers, protected from humidity.

Supplied as:

Powder Component A in bags: 2 kg, 5 kg, 10 kg
Liquid Component B in canisters: 2 kg, 5 kg, 10 kg

Unit sizes in 4 kg, 10 kg, 20 kg including tapes, corners and sleeves in different lengths and sizes:

Kaubit FA Sealing Tape NVV 120 GZ
Kaubit FA Inside Corner NVV
Kaubit FA Outside Corner NVV
Kaubit FA Wall Sleeve NVV

Further sizes and units available on request.

Safety information:

The powder component of Kaubiflex FA Sealing Slurry 2K TT-Flex contains cement. Caution: Irritating to eyes and skin. Keep away from children. Avoid inhalation of dust. Avoid contact with eyes and skin. In case of contact with eyes rinse thoroughly with water and seek medical advice. Wear suitable gloves during work. When the product has been swallowed immediately take medical advice and present packaging or safety data sheet. The liquid component has not been classified as hazardous material.

Disposal:

When set, can be disposed of as building rubble.

For further information, see also Material Safety Data Sheet (MSDS).