

Kaubiflex FA Sealing Slurry AS 2K

Technical Data Sheet

01.12.2021

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 use. Adhesive for flexible sheets.

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.

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. Mixed 1:1,5 is most suitable for gluing of flexible sheets.

Technical specifications:

Application temperature: > +5°C

Mixing rate

working with
trowel

2 parts by weight A
1 part by weight B

Brush, Roller

1,5 parts by weight A
1 part by weight B

Pot life: around 45 min.

Time between the coats minimum 1,5 h

Covering possible: 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 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 mineralic Filler. Please pre-wet the mineral surface thoroughly before applying Kaubiflex FA Sealing Slurry AS 2K. 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 %

Timber substrates should be primed with Kaubit Super Primer 1:1 mixed with water.

Gypsum plaster substrates should be primed with undiluted Kaubit Super Primer.

Use:

Mix the powder with 2/3 of the required liquid component in a clean mixing pail until a lump-free compound is attained. After solubilise add the rest 1/3 liquid. 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. 60 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 1,8 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 hours.

When working 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.



Systemabdichtungsbaustoffe

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Storage:

Kaubiflex FA Sealing Slurry AS 2K can be used for a period of 6 months when stored in a cool place in its original closed containers, protected from humidity.

**Both components in an additional covering bucket:
12 months**

Supplied as:

Powder Component A: 10 kg bags

Liquid Component B: 5 kg cans

Further sizes and units available on request.

Disposal:

When set, can be disposed of as construction waste.

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

Safety information:

Not a hazardous substance according to the Ordinance on Hazardous Substances.