



Systemabdichtungsbaustoffe

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## Kaubiflex FA Sealing Slurry 2K white Technical Data Sheet

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**Flexible, two-component white sealing slurry for sealing under tiles, for protection of concrete surfaces and for waterproofing of buildings suitable for interior and exterior application.**

### Properties:

Crack-bridging, flexible sealing slurry with an excellent bonding to mineral surfaces. Ductile, can easily be spread using a brush, sprayer or trowel. After setting the sealing slurry is completely watertight and permeable to vapour diffusion, impermeable to chlorides as well as resistant to frost and ageing. Effective CO<sub>2</sub>-Barrier. Safe even in case of subsequent tension cracks.

### Applications:

Suitable for surfaces, which are sufficiently stable as screed and heated screed, concrete, masonry, aerated concrete and plasters classified by mortar groups II and III. 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:	2.5 parts by weight A 1 part by weight B
Wet density:	1.6 g/cm <sup>3</sup>
Wet layer thickness:	2.5 mm (~> 2 mm dry layer thickness)
Pot life:	2 hours maximum
Covering possible:	after 1 day
Surface can be exposed to water pressure:	after at least 7 days
S <sub>D</sub> (CO <sub>2</sub> ):	200 m (2mm)

### 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 white. 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 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. For partial quantities: Mix 1 part liquid component by weight with 2.5 parts powder component by weight. Apply the product richly and evenly in 2 to 3 working steps using a hard brush, a wide-paint brush, a trowel or a suitable spraying device. The thickness of the applied coating must not exceed 5 mm. Apply the ready material mixture within 1 hour. 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.

### Consumption:

The consumption rate is about 2 kg/m<sup>2</sup> per mm layer thickness.



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### **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 three hours.

### **Information on further processing:**

It is allowed to walk on Kaubiflex FA Sealing Slurry 2K white after 24 hours and the sealing can then be covered with ceramic coverings using commonly used, solvent-free tile adhesives following the thin-bed technique. When working outside of buildings, the coating must be protected against heavy sunshine at higher temperatures during hardening. Before filling up earth respectively before applying protection coatings onto Kaubiflex FA Sealing Slurry 2K white the sealing has to be completely dry (1-3 days depending on temperature and air humidity). When filling up material make sure that there is no direct contact between water-binding soil (clay) and the sealed area. Water-binding soils have to be separated from the sealing layer by filling up water-permeable filling material in layers in a 50cm wide area in front of the sealing.

### **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 white can be used for a period of 6 months when stored in a cool place in its originally closed packaging, protected from humidity.

### **Supplied as:**

Powder Component A: 25 kg bags  
Liquid Component B: 10 kg cans

35 kg unit  
24 units / pallet

Further units available on request.

### **Safety information:**

The powder component of Kaubiflex FA Sealing Slurry 2K white contains cement and thus has been classified as hazardous material according to the German Gefahrstoffverordnung (Dangerous Goods Regulation). 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).**