



Systemabdichtungsbaustoffe

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## Kaubiflex FA Sealing Kit - Compound

## Technical Data Sheet

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**Solvent-free, silicone-compatible sealing system for flexible waterproofing of areas under ceramic coverings in bathrooms and wet rooms**

### Properties:

Solvent-free, styrene butadiene-based, ready to use sealing system which can be applied by brush, trowel or roller. When set, the system is waterproof and compatible with silicone. Neutral odour during use. Sets rapidly.

### Applications:

For the sealing of water-facing surfaces under ceramic coverings in bathroom and wet rooms. For the protection of substrates which should not be exposed to moisture. For use on internal walls and floors.

### Technical specifications:

#### Kaubiflex FA Sealing Compound

Application temperature:	+5°C to +25°C
Viscosity:	15,000 mPa·s
Density:	1.55 g/cm <sup>3</sup>
Content of solids:	73 %
pH:	8.5
Dry layer thickness:	0.8 mm
Wet layer thickness:	1.1 mm

#### Kaubiflex FA Sealing Tape

Thickness:	0.6 mm
Water vapour diffusion resistance index $\mu$ :	1.500
Equivalent air layer thickness sd:	0.9 m
Stretch:	57 %
Tensile strength:	7.6 N/mm <sup>2</sup>
Temperature resistance:	-20°C to +70°C

### Preparation of the substrate:

The substrate must be firm, stable and level, as well as free of oil, grease, soiling and extensive cracks. A suitable primer should be applied (see Table of Applications). Cement-bound substrates can be primed with the Sealing Compound diluted 1 : 1 with water. Uneven areas of the substrate surface may not be levelled using the Sealing Compound. These should be levelled prior to sealing with Kaubit PCC Concrete Filler.

Residual moisture content may not exceed the following values:

Cement flooring:	2.0 %
Anhydrite flooring:	0.5 %
Heated anhydrite flooring:	0.3 %



### Use:

Mix the Sealing Compound thoroughly prior to use and apply in two to three coats evenly but thickly with a flock roller. Each coat must dry before the next is applied. The Sealing Tape should be applied to corners onto the still fresh sealing compound (which acts as adhesive) and then fully coated with the sealing compound. Ensure that Sealing Tape overlaps by at least 5 cm. The Wall Packing should be placed over any pipes, and pressed onto the sealing compound. When a second coat is applied to the Wall Packing it becomes an integral part of the system.

### Consumption:

Sufficient for sealing one shower stall.  
Kaubiflex FA Sealing Compound: 0.7 to 1.5 kg/m<sup>2</sup>  
Kaubiflex FA Sealing Tape: 1.1 m per m

### Drying time:

Is determined by temperature, air movement, humidity and the thickness of the coating. At +20°C and a relative humidity of 40%, drying time is approximately 3 hours.

### Information on further processing:

After the sealing system has completely set, it can be tiled using a thin bed technique.

### Cleaning of tools and equipment:

Tools and soiled areas should be cleaned immediately after use with water.



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### **Storage:**

Can be stored in the original sealed packaging for up to 12 months in a cool, frost-free environment.

### **Supplied as:**

Set containing:

- 1 tub Kaubiflex FA Sealing Compound, 4 kg
- 1 roll Kaubiflex FA Sealing Tape, 5 m
- 2 Kaubiflex FA Wall Sleeves
- 1 roller

50 cartons / Palette

### **Safety information:**

Kaubiflex FA Sealing Compound has not been classified as hazardous material according to the German Gefahrstoffverordnung (Dangerous Goods Regulation).

### **Disposal:**

When set, can be disposed of as construction waste.

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