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European Technical Assessment Body  
for construction products



## European Technical Assessment

ETA-08/0250  
of 6. January 2026

English translation prepared by DIBt - Original version in German language

### General Part

Technical Assessment Body issuing the European Technical Assessment:

Deutsches Institut für Bautechnik

Trade name of the construction product

Kaubiflex FA-System

Product family to which the construction product belongs

Liquid applied watertight covering kits for wet room floors and/or walls

Manufacturer

Kaubit AG  
Industriestraße 1  
49413 Dinklage  
DEUTSCHLAND

Manufacturing plant

Kaubit AG  
Industriestraße 1  
49413 Dinklage  
DEUTSCHLAND

This European Technical Assessment contains

11 pages including 6 annexes which form an integral part of this assessment

This European Technical Assessment is issued in accordance with Regulation (EU) No 305/2011, on the basis of

EAD 030352-00-0503

This version replaces

ETA-08/0250 issued on 27 May 2021

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## Specific part

### 1 Technical description of the product

"Kaubiflex FA-System" is a watertight covering kit for wet room floors and walls. It consists of the following components:

- Primer "Kaubit Primer" type:  
"UKD 200" on the basis of styrene-butadiene or  
"DS 2" on the basis of a polymer dispersion.
- One-component liquid waterproofing membrane "Kaubiflex FA Sealing Compound" on the basis of styrene-butadiene.
- Sealing tape "Kaubit FA Sealing Tape" type:  
"NG",  
"NV",  
"NVV" or  
"PEVV" (with and without perforation).
- Internal and external sealing corner "Kaubit FA Inside/Outside Corner" type:  
"NG",  
"NV",  
"NVV" or  
"PEVV" (with and without perforation).
- Sealing sleeve for walls (e. g., pipe penetrations) "Kaubit FA Wall Sleeve" type:  
"NG",  
"NV",  
"NVV" (with and without perforation) or  
"PEVVN".
- Sealing sleeve for floors (e. g., drains) "Kaubit FA Floor Sleeve" type:  
"NG",  
"NV",  
"NVV" (with and without perforation) or  
"Butyl".

Adhesive for tiles according to EN 12004<sup>1</sup> "Sakret FFK" on the basis of cement mortar.

The kit is intended to be used under a wearing surface, e. g., tiles. The wearing surface and the jointing material are not part of the kit, but are considered during the assessment of the intended use of the product. Pipes and floor gullies themselves are not part of the kit.

Annexes A2 to A5 show the system build-up and the components for sealing of details.

### 2 Specification of the intended use in accordance with the applicable European Assessment Document

The kit is intended for the waterproofing of floors and walls in indoor wet areas under a wearing surface at possible temperature of between 5 °C and 40 °C.

<sup>1</sup> EN 12004:2007+A1:2012 Adhesives for tiles - Requirements, evaluation of conformity, classification and designation

The following uses are intended:

- Floor and/or wall surfaces with only occasional direct exposure to water, e. g., at a good distance from shower or bathtub.
- Floor and/or wall in shower areas or around bathtubs used for a few showers daily, e. g., in ordinary dwellings, multifamily houses and hotels.
- Floor and/or wall surfaces with exposure to water more frequent or of longer duration than normally anticipated in dwellings, e. g., public wet rooms, schools and sport facilities.

The waterproofing system is intended to be used on flexible substrate e. g., plywood, chipboard, gypsum, anhydrite or similar material vulnerable to water and on rigid substrates e. g., masonry or concrete.

The product is used in connection with the following types of drains:

Stainless steel or plastics – type PP or PE – with flange for attaching of collar/waterproofing layer or with clamping ring and collar. It is up to the responsibility of the user to use suitable products of the given types.

The performances given in Section 3 are only valid if the watertight covering kit is used in compliance with the specifications and conditions given in Annex B and the installation instructions of the manufacturer stated in the technical documents<sup>2</sup>.

The verifications and assessment methods on which this European Technical Assessment is based lead the assumption of working life of the watertight covering kit of 25 years. The indications given on the working life cannot be interpreted as a guarantee given by the producer, but are to be regarded only as a means for choosing the right products in relation to the expected economically reasonable working life of the works.

### 3 Performance of the product and references to the methods used for its assessment

#### 3.1 Safety in case of fire (BWR 2)

Essential characteristic	Performance
Reaction to fire	See Annex A1

#### 3.2 Hygiene, health and the environment (BWR 3)

Essential characteristic	Performance
Content, emission and/or Release of dangerous substances:	See Annex A1
Vapour permeability	See Annex A1
Watertightness	See Annex A1
Crack bridging ability	See Annex A1
Bond strength	See Annex A1
Scratching resistance	No performance assessed (not relevant)
Joint bridging ability	See Annex A1
Watertightness around penetration	See Annex A1
Resistance to temperature	See Annex A1
Resistance to water	See Annex A1
Resistance to alkalinity	See Annex A1
Resistance to mechanical wear	No performance assessed (not relevant)

<sup>2</sup> The manufacturer's technical documents comprise all information necessary for the production and the installation of the product as well as for repair of the waterproofing made from that and it is deposited with DIBt.

### 3.3 Safety and accessibility in use (BWR 4)

Essential characteristic	Performance
Slipperiness	No performance assessed (not relevant)
Reparability	See Annex A1
Thickness	See Annex A1

### 3.4 General aspects

The verification of durability and serviceability is part of testing the essential characteristics. The Durability and serviceability are only ensured if the specifications of intended use according to Annex B and the specifications of the technical documents of the manufacturer are kept.

### 4 Assessment and verification of constancy of performance (AVCP) system applied, with reference to its legal base

In accordance with EAD No. 030352-00-0503, the applicable European legal act is: 2003/665/EC.

The system to be applied is: 2+

In addition, with regard to reaction to fire for products covered by this EAD the system to be applied is: 3

### 5 Technical details necessary for the implementation of the AVCP system, as provided for in the applicable EAD

Technical details necessary for the implementation of the AVCP system are laid down in the control plan deposited with Deutsches Institut für Bautechnik.

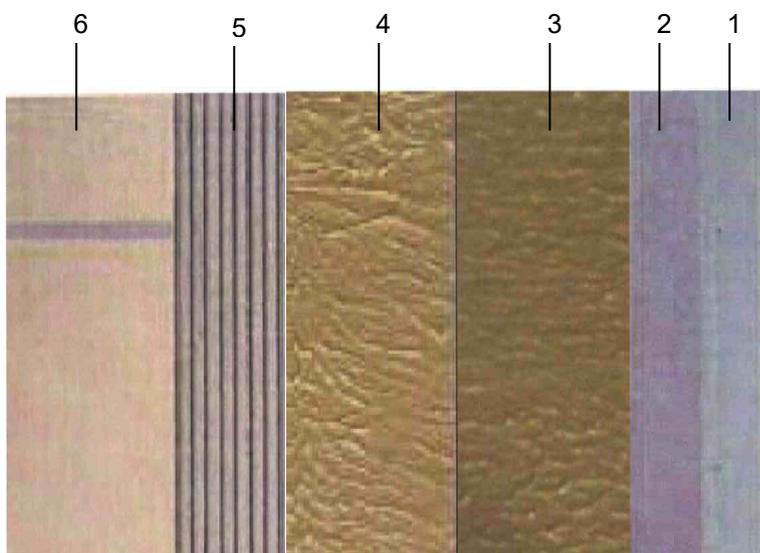
Issued in Berlin on 6. January 2026 by Deutsches Institut für Bautechnik

Bettina Hemme  
Head of Section

*beglaubigt:*  
Hannoun

<b>Working life</b>	25 years
<b>Essential characteristic</b>	<b>Performance</b>
<b>Reaction to fire</b> EN 13501-1	Class E
<b>Content, emission and/or release of dangerous substances</b> <sup>a)</sup>	
Component: Tile adhesive (CE-marked)	According to EN 12004
All other components:	No performance assessed
<b>Vapour permeability</b> (Water vapour diffusion-equivalent air layer thickness)	
"Kaubit Primer UKD 200" + "Kaubiflex FA Sealing Compound" (1000 g/m <sup>2</sup> ; 23 °C – 50/93 % r. h.)	s <sub>d</sub> ≈ 2.3 m
"Kaubit Primer DS 2" (460 g/m <sup>2</sup> ) + "Kaubiflex FA Sealing Compound" (1000 g/m <sup>2</sup> ; 23 °C – 75/100 % r. h.)	s <sub>d</sub> ≈ 79 m
<b>Water tightness</b>	Watertight
<b>Crack bridging ability</b>	Category 1: Crack width 0.4 mm
<b>Bond strength</b> using the tile adhesive: "Sakret FFK"	Category 2: Bond strength ≥ 0.5 MPa
<b>Scratching resistance</b>	No performance assessed <sup>b)</sup>
<b>Joint bridging ability</b>	Can bridge joints (watertight, joint width 2 mm)
<b>Water tightness around penetrations</b> (Tests according to Annex A and Annex F of EAD)	Watertight (on flexible and rigid floors and walls)
<b>Resistance to temperature</b>	Category 2: Bond strength ≥ 0.5 MPa + Crack width 0.4 mm
<b>Resistance to water</b>	Category 2: Bond strength ≥ 0.5 MPa
<b>Resistance to alkalinity</b>	Category 2: Bond strength ≥ 0.5 MPa
<b>Resistance to mechanical wear</b>	No performance assessed <sup>b)</sup>
<b>Slipperiness</b>	No performance assessed <sup>b)</sup>
<b>Reparability</b>	Reparable
<b>Thickness</b> Minimum layer thickness of the waterproofing layer	0.5 mm
<sup>a)</sup> Release scenarios regarding BWR 3: IA 2. <sup>b)</sup> Not relevant for a waterproofing beneath a protection layer.	
<b>Kaubiflex FA-System</b> Kaubit AG	Annex A1
<b>Levels of use categories and performances of the product</b>	

### System built-up



- 1) Substrate
- 2) "Kaubit Primer UKD 200" or "DS 2"
- 3) 1<sup>st</sup> layer "Kaubiflex FA Sealing Compound"
- 4) 2<sup>nd</sup> layer "Kaubiflex FA Sealing Compound"
- 5) Tile adhesive "Sakret FFK"
- 6) Tiles (not part of the kit)

### Sealing tapes



"Kaubit FA Sealing Tape NG", width 120 mm  
"Kaubit FA Sealing Tape NV", width 120 mm



"Kaubit FA Sealing Tape NVV", width 120 mm



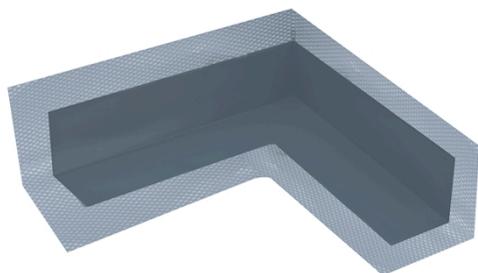
"Kaubit FA Sealing Tape PEVV", width 120 mm  
With and without perforation

**Kaubiflex FA-System**  
Kaubit AG

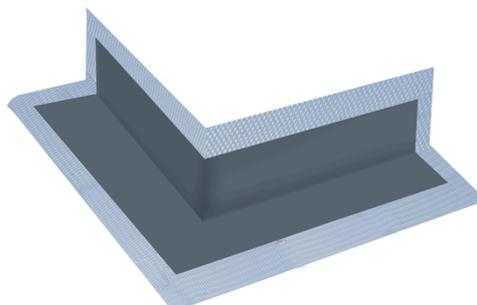
**System built-up, components**

Annex A2

**Internal/external corners**



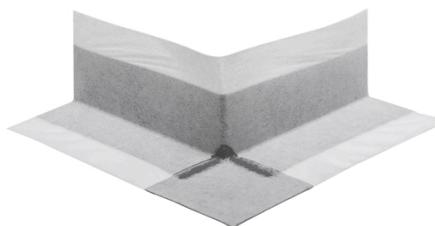
"Kaubit FA Inside Corner NG"  
"Kaubit FA Inside Corner NV"  
Leg length 100 or 140 mm



"Kaubit FA Outside Corner NG"  
"Kaubit FA Outside Corner NV"  
Leg length 75 or 140 mm



"Kaubit FA Inside Corner NVV"  
Leg length 100 or 140 mm



"Kaubit FA Outside Corner NVV"  
Leg length 75 or 140 mm



"Kaubit FA Inside Corner PEVV"  
Leg length 120 mm  
With and without perforation



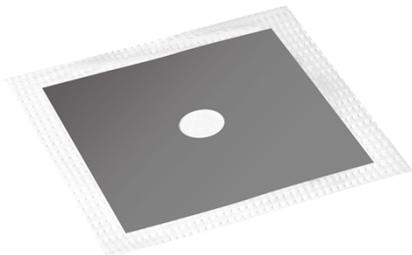
"Kaubit FA Outside Corner PEVV"  
Leg length 105 mm  
With and without perforation

**Kaubiflex FA-System**  
Kaubit AG

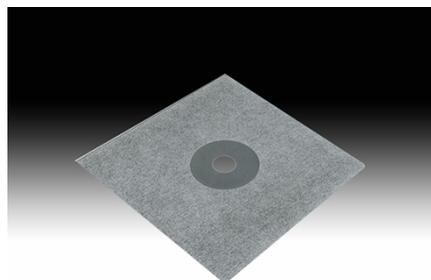
**Components**

Annex 3

### Sealing sleeves for walls



"Kaubit FA Wall Sleeve NG"  
"Kaubit FA Wall Sleeve NV"  
100 x 100 mm, 150 x 150 mm, 200 x 200 mm



"Kaubit FA Wall Sleeve NVV"  
100 x 100 mm, 150 x 150 mm, 200 x 200 mm  
With and without perforation



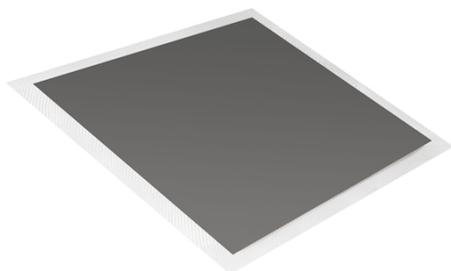
"Kaubit FA Wall Sleeve PEVVN"  
120 x 120 mm, 150 x 150 mm, 200 x 200 mm

**Kaubiflex FA-System**  
Kaubit AG

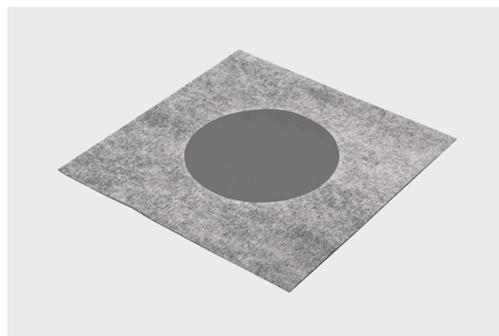
**Components**

Annex A4

**Sealing sleeve for floors:**



"Kaubit FA Floor Sleeve NG"  
"Kaubit FA Floor Sleeve NV"  
350 x 350 mm 400 x 400 mm



"Kaubit FA Floor Sleeve NVV"  
350 x 350 mm  
With and without perforation



"Kaubit FA Butyl Sleeve"  
370 x 370 mm

**Kaubiflex FA-System**  
Kaubit AG

**Components**

Annex A5

### Installation

The levels of use categories and the performance of the waterproofing kit can be assumed only, if the installation is carried out according to the installation instructions stated in the technical file of the manufacturer, in particular taking account of the following points:

- installation by appropriately trained personnel;
- installation of only those components which are specified components of the kit;
- installation with the required tools and adjuvant;
- precautions during installation;
- inspecting the substrate surface for cleanliness and correct treatment;
- inspecting during installation and of the finished watertight membrane and documentation of the results.

<b>Kaubiflex FA-System</b> Kaubit AG	Annex B
<b>Intended use</b> Specifications for the installation	