



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

# Kaubit Decoupling Mat

## Technical Data Sheet

01.12.2021

**Both sides fleece coated, alkali-resistant decoupling sheet under ceramic and natural stone coverings.**

### Properties:

Both sides fleece coated mat for decoupling and tension reduction under ceramic and natural stone coverings. Prevents acquisition of occurring shear and tensile stresses in the top layer. The sheet can be cut easily and is simple to install. The fabric is only 0.7 mm thick and is ideal due to the low construction height for renovations.

### Applications:

For decoupling on solid, cracked substrates in indoor and outdoor applications. For outdoor applications this mat is to be protected with a flexible sealing slurry (i.e. Kaubiflex FA Sealing Slurry 1K or 2K). Can be applied on mixed substrates.

### Technical specifications:

Working temperature:	from +5°C
Layer thickness:	0.70 mm
Width:	1 m
Roll length:	30 m
Total weight:	200 g/m
Tensile strength, lateral	407 N/5cm
Tensile strength, lengthwise	503 N/5cm
Elongation, lateral direction:	33 %
Elongation, lengthwise direction	40 %

Tensile strength and elongation determined in compliance with DIN EN 12311-2A.

### Preparation of the substrate:

The surface must be hard, stable and largely flat. Free from oil, grease or other separating agents. Rock pockets and cavities, as well as any unevenness, must be levelled out with mineral fillers.

#### Without primer:

concrete, lightweight concrete, rigid foam panels, solid, evenly absorbent mineral substrates

#### With primer on absorbent substrates:

Kaubit Primer UKD 200 and Kaubit Sealer: lime-cement and cement plaster, gypsum plaster, gypsum wallboard, calcium sulphate and cement screeds, dry screeds, aerated concrete, flush-jointed masonry

#### With primer on non-absorbent substrates:

Kaubit Super Primer 100:  
Smooth and closed-pore substrates such as old tiles and natural stone and cast stone coverings, adhesive residue from PVC and carpeting.



The residual moisture content must not exceed the following values:

Cement screed:	2 %
Anhydrite screed:	0,5 %
Anhydrite screed, heated:	0,5 %

### Use:

The required length has to be cut with a knife or scissors before application. Apply with 4-mm toothing a flexible thin-bed mortar to the surface, lay the strip into the fresh mortar bed and press down with a trowel. An overlapping of at least 8 cm must be upheld.

### Consumption:

1.08 m per m (8 cm overlap must be considered).

### Information on further processing:

Kaubit Decoupling Mat cannot be used as a top layer, and must always be covered with a protective layer such as a ceramic covering

### Cleaning of tools and equipment:

Rinse tools and dirtied areas with water immediately after usage.

### Storage:

24 months in a cool, dry place, packed in a box.

**Supplied as:** 1 roll per box, 28 boxes / pallet

### Safety information:

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

### Disposal:

Can be disposed of as construction waste.