



Systemabdichtungsbaustoffe

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Kaubit Flex Filler 2K

Technical Data Sheet

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Versatile, moisture-insensitive and fiber-reinforced spattling compound

Properties:

Versatile, moisture-insensitive dispersion compound to be mixed with cement with high bond strength on bitumen substrates. The product is open to water vapor diffusion and has a long processing time.

Applications:

In combination with cement, the product is used to reinforce and bond the plinth and perimeter insulation panels (thermal insulation system). As a sealing layer and top coat in the base, splash water and embedment area. As a reinforcement compound for embedding glass fabric in the plinth, splash water and integration area.

Technical specifications:

Application temperature:	+5°C to +30°C
Colour:	white
pH value:	8,5
Viscosity:	17.000 mPa·s
Pot life:	2 to 3 hours
Density:	1,2 g/cm ³
Full hardening:	24 hours

Surface treatment:

The substrate must be firm, stable, level and free from oil, grease, dust and other separating layers. Moisture penetration of the wall construction from the inside or through rising damp must be excluded. All necessary horizontal and vertical moisture barriers must be available and designed in accordance with DIN 18533. Layers of plaster and walls to be worked on must be completely dry.

Use:

Stir fresh cement into the dispersion mass in a ratio of 1: 1 by weight using a slow-running stirrer until a homogeneous, lump-free mass is obtained. For a better stability, the mixing ratio can be increased to 1: 1.3 with cement. If necessary, approx. 5% water can be added to the mixed material for brush application. Use the mixed material within 2 to 3 hours.

For processing as an adhesive mortar, the product must be used undiluted. The surface to be bonded must be coated over the entire surface using the comb bed method and allowed to stiffen briefly. The insulation boards can then be laid in the fresh mortar bed and, if necessary, additionally attached mechanically with dowels.

As a reinforcement layer, the material must also be applied over the entire surface using the comb bed method, whereby it must be ensured that the dowels are smoothly and tightly filled.



When used as a moisture protection coating under and over the top of the ground, two coats are required. It can be applied with a smoothing trowel or a brush.

Consumption:

Without cement on level surfaces	
As adhesive mortar:	2,0 kg / m ²
As reinforcement compound:	1,3 kg / m ²
As moisture protection coating:	0,7 kg / m ²

Drying time:

Depending on temperature, air movement, humidity and thickness of the coating. At + 20 ° C and a rel. Humidity of 50% 24 hours.

Information on further processing:

Subsequent coats can be applied after 24 hours. When used as a moisture protection coating, the material must be completely dry before applying protective layers or before filling the soil. The sealing layer must be adequately protected (e.g. with protective or drainage plates)

Cleaning of tools and equipment:

Tools as well as dirty areas have to be cleaned with water immediately after use.



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Storage:

12 months when stored in a cool place in its original closed containers, protected from humidity.

Supplied as:

bucket á 20 kg
24 buckets / pallet

Further sizes available on request.

Safety information:

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

Disposal:

When set, can be disposed of as building rubble.

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