



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 Perimeter Compound

Technical Data Sheet

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Versatile, moisture-resistant dispersion compound

Properties:

Versatile, moisture-resistant dispersion compound to be mixed with cement, with good adhesion to bitumen sub-surfaces. The product is vapour-permeable and long-lasting.

Applications:

When combined with cement, the product is used to reinforce and bond **thermal insulation composite system** base and perimeter insulation boards. Used as an impervious layer and final coating for base plates, splash water and bonding. As a reinforcement compound to embed **thermal insulation composite system** fibre glass for base plate, splash water and bonding applications.

Technical specifications:

Working temperature:	> +5°C
Colour:	White
PH value:	8,5
Viscosity:	17.000 mPa·s
Working time:	2 to 3 hours
Density:	1,2 g/cm ³
Curing:	24 hours

Preparation of the substrate:

The sub-surface must be solid, stable, even and free of oil, grease, dust and other separating layers. There must be no moisture penetration from inside the wall construction or through rising damp. All necessary horizontal and vertical moisture barriers must be available and made according to DIN 18195. Plaster layers and walls due to be worked on must be completely hard-dried.

Use:

Slowly mix the fresh cement into the dispersion compound in a 1:1 ratio by weight, until a homogeneous, smooth compound forms. For increased stability, the mixture ratio can be raised to 1:1.3 with cement. For coating, approx. 5% water can be added to the mixed material if necessary. Use the mixture within 2 to 3 hours.

The product must be used undiluted as an adhesive mortar. In doing so, the area to be bonded must be completely coated using the comb rendering method, and briefly left to set. Thereafter the insulation boards can be laid into the fresh mortar bed, and mechanically affixed with plugs if necessary.



When used as a moisture-proof coating under and over the top ground surface, a second application is required, and can be done with a smoothing trowel or brush.

Consumption:

Without cement portion on even sub-surfaces	
As adhesive mortar:	2,0 kg / m ²
As reinforcement compound:	1,3 kg / m ²
As moisture-proof coating:	0,7 kg / m ²

Drying time:

Depends on temperature, air circulation, air humidity and thickness of coating. 24 hours at +20°C and a rel. air humidity of 50%.

Information on further processing:

New coats can be applied after 24 hours. When used as a moisture-proof coating, the material must be completely hard-dried before applying protective layers or before replenishing the soil. The impervious layer must be sufficiently protected (e.g. through protective or drainage sheets).

Cleaning of tools and equipment:

Rinse tools with water immediately after usage.

Storage:

12 months in a cool, frost-free place in original bucket.



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Supplied as:

20 kg bucket
24 buckets / pallet

Further sizes available on request.

Safety information:

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

Disposal:

Completely emptied containers can be disposed of as construction waste.

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