



Systemabdichtungsbaustoffe

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Kaubilat 2K thick coating sprayable

Test certificate No. 22 00 1348 01, MPA NRW

Technical datasheet

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Two-component, sprayable bitumen thick coating, solvent-free, fibre-improved and crack-bridging for sealing buildings according to DIN 18195 2000-8 and Guideline 11/01

Properties:

Kaubilat 2K thick coating sprayable is crack-bridging, rapidly setting, based on bitumen-rubber with hydraulically setting powder. Kaubilat 2K thick coating sprayable becomes resistant to rain after a very short time can easily be applied and does not harm spraying devices. Kaubilat 2K thick coating sprayable is resistant to aggressive products usually contained in earth. Does not have any impact on ground water.

Applications:

For sealing buildings using the spraying technique against ground moisture, non-pressing and pressing seepage water. For cellars, non-basement buildings, foundations, foundation slabs, connections and pipe passages. Can be used on mineral surfaces, e.g. concrete, screed, plaster, calcareous sandstone, autoclaved aerated concrete, bricks etc. The sealing has to be applied on the positive water side.

Technical specifications:

Working temperature:	+ 5°C to + 25°C
Viscosity:	23.000 mPa s
Density:	1.2 g/cm ³
Solid content:	65%
PH value:	9.0 to 11.0
Pot life:	up to 1hour
Rain resistance:	after 3 hours
Hardening:	1 to 2 days
Crack bridging:	≥ 2 mm
Resistance to heat:	≥ 70 °C

*depending on air humidity, temperature, layer thickness and surface

Preparation of the substrate:

The surface must be solid, level, supportive as well as free of gaping cracks, arises and dirty areas, dust, dirt, mortar residues and sinter layers. Prime absorbent, mineral surfaces with Kaubit primer BE 12. The surface can be slightly humid. Avoid water from penetrating the area between surface and coating. Recommendation: Use Kaubit flex slurry 2K as intermediate sealing. Fill fillets in corners with Kaubit barrier mortar using a narrow trowel. Old, strongly bonding bitumen coatings can be covered after cleaning.



Open joints <5 mm have to be closed with thick coating by scrape towelling. Indentations or open butt joints > 5mm have to closed mineral with Kaubit barrier mortar.

Use:

1. First primer the surface with Kaubit primer BE12.
2. Then stir up the liquid component. Add powder to the liquid component and mix a homogenous, lump-free compound. The product is sprayable for 1 hour at maximum. During application no dried material must be sucked as this might plug up the nozzle.
3. The Kaubilat 2K thick coating sprayable mixture is applied with a suitable spraying device in the required layer thickness in two working steps in a crosswise manner. The applied quantity of material and the layer thickness of the coating have to be tested. In case of pressing seepage water Kaubit glass fibre mesh has to be used into the coating. When interrupting work the thick coating has to be spread to zero point. When re-starting work overlap the border areas. Do not interrupt your work when coating building corners.



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4. The scrape trowelling can be applied using a trowel. This coat does not replace a sealing layer.

5. Expansion and separation building joints have to be covered by laying loops of Kaubit sealing tape GTD and to be embedding in the area sealing.

6. Only softener-free membranes should be used when overlapping sealing are necessary (e.g. Kaubit bitulast sealing membrane KSK).

Consumption:

Loading case	Layer thickness (mm)		Consumption (m ²)
	Wet	Dry	
Ground moisture and non-retaining seepage water	4.7	3.0	4.8 kg
Retaining water	6.3	4.0	6.4 kg

Drying time:

See technical data. The setting time will be shorter in case of high temperatures and longer in case of low temperatures.

Information for further processing:

When ground outlets are embedded reinforce the areas with fibre. Protection layers and measurements as per DIN 18195, part 10. The ready sealing should be protected, e.g. by a protection layer, soon.

Cleaning of tools and equipment:

All tools and dirty areas have to be cleaned with water immediately after use.

Storage:

Kaubilat 2K thick coating sprayable can be used for a period of 12 months when stored in a cool and frost-free place sealed in its original containers.

Supplied as:

Kaubilat 2K thick coating sprayable is available in
22 kg pails Comp. A
8 kg bag Comp. B

30 kg units
16 units/pallet

Safety information:

Comp. A has not been classified as hazardous material according to the German Gefahrstoffverordnung (Dangerous Goods Regulation)/EC-Guidelines. Comp. B consists of a special cement and is irritating in case of contact with skin.

Disposal:

Containers, which have been thoroughly emptied, can be recycled under the "Green Dot" scheme operated by Duales System Deutschland AG.

For further information, see the Health and Safety sheet.

