



BIT 2K Fix [basic]

- Insulation Board Adhesive 2K -

Solvent-free, bituminous, two-component insulation board adhesive

Availability	
Quantity per pallet	18
Size / Quantity	
Type of container	Plastic bucket
Container code	30
Art. no.	
020878	■

Application rate

Min. 1.5 l/m²

Depending on the substrate properties and type of bonding



Range of use

- Adhesive for insulation boards on mineral and bituminous substrates
- Adhesive for bonding insulation boards to one another



Property profile

- Solvent-free
- High adhesive strength
- Resistant to bodies of water aggressive to concrete (DIN 4030 XA3)

Characteristic data of the product

Base	Polystyrene-filled bitumen emulsion
Density of ready-to-use mixture	Approx. 0.70 kg/l
Curing rate	1 - 3 days

The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

Possible system products

- [MB 2K \(3014\)](#)
- [Kiesol MB \(3008\)](#)
- [DS Protect \(0823\)](#)
- [Remmers PMBCs](#)

Preparation

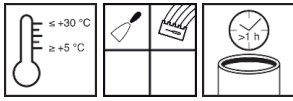
- Substrate requirements
Clean, dry, dust-free and capable of supporting a load.
Waterproofing layers must be completely dry.
Prime absorbent mineral substrates with Kiesol MB.

Production of the mixture

- Combi-container
Break up the powder component before adding to the bitumen emulsion.
Remove any dried material adhering to the edge of the bucket.
Briefly stir the bitumen base material.
Add the entire quantity of broken-up powder component to the bitumen emulsion.
Mix for approx. 30 seconds, stop mixing and allow the air introduced during mixing to escape.
Remove the powder adhering to the side.
Resume mixing and continue for at least 2 minutes.
Leave the anchor stirrer near the base throughout the mixing time.
See mixing instructions.



Directions



■ Conditions for use

Temperature of the material, air and substrate: from min. +5 °C to max. +30 °C.

The temperature of the substrate must be at least 3 °C above the dew point temperature during application and curing.

■ Working time (+20 °C)

> 1 hour

■ Ground moisture/non-pressing water (W1-E)

Apply 6-8 dots of adhesive to the insulation boards and bond to the building element by pushing down with uniform pressure and floating into position.

For the water impact class "ground moisture/non-pressing water", we also recommend bonding the insulation boards over their entire surface.

■ Pressing water (W2-E)

Using the material, bond the entire surface area of the insulation boards, including the edges, to the building element in accordance with the official specifications.

Tips on use

In the case of liquid-applied waterproofing materials, direct sunlight and/or wind exposure can cause accelerated skin formation and accompanying blistering.

Insulation boards must be firmly fixed at the base point (e.g. projecting foundation) and laid in a bond without joints.

Until the foundation pit has been filled in, secure the insulation boards so that they cannot slip or slide.

Protect freshly bonded panels from rear moisture penetration.

To avoid thermal stresses, the excavation pit must be backfilled promptly.

In the base area, the base insulation boards must be additionally secured above the ground, see also the processing instructions of the base insulation board manufacturer.

Notes

The characteristic data of the product were calculated under laboratory conditions at 20°C and 65% relative humidity.

Deviations from applicable regulations must be agreed separately.

The relevant test certificates must be observed when planning and carrying out work.

Tools / Cleaning

Anchor stirrer, scoop, notched trowel, smoothing trowel

Clean tools with water immediately after use.

Remove dried-on material using V 101 Thinner (0978).

Storage / Shelf life

If stored unopened in its original container in a cool, dry place and protected against frost, the product will keep for at least 12 months.



Safety data / Regulations

For further information on the safety aspects of transporting, storing and handling the product and on disposal and environmental matters, please see the current Safety Data Sheet.

Disposal

Larger quantities of leftover product should be disposed of in the original containers in accordance with the applicable regulations. Completely empty, clean containers should be recycled. Do not dispose of together with household waste. Do not allow to enter the sewage system. Do not empty into drains.

Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice or instruction will never

be binding, even though it is provided to the best of our knowledge. In all other respects, our general terms and conditions of sale and delivery shall apply.

When a new version of this Technical Data Sheet is published, it shall replace the previous version.