



TECHNICAL DATA SHEET

KEIM BITUCOLL-2K

1. PRODUCT DESCRIPTION

Two-component, plastic-modified, stable and fibre-reinforced bitumen thick coating with good adhesion on slightly damp and dry substrates.

2. FIELD OF APPLICATION

For bonding protective, drainage or insulation boards to sealed exterior basement walls and base surfaces. Also suitable as a damp-proofing coat at the base of unfinished buildings and as a crack-bridging thick coating for waterproofing buildings on normally absorbent substrates.

3. PRODUCT PROPERTIES

MATERIAL CHARACTERISTICS:

- | | |
|---------------------------|-----------------------|
| - Density: | 1.2 g/cm ³ |
| - Early water resistance: | approx. 4 h |
| - Processing time: | approx. 3 h |
| - Through-hardening: | approx. 48 h |

4. APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION:

The substrate must be strong, dry, clean, sound and free from adhesion-reducing residues and must not be too absorbent. Masonry surfaces must be grouted fully flush. For highly absorbent substrates, the use must be clarified in each individual case.

APPLICATION CONDITIONS:

Ambient and substrate temperature ≥ 5 °C during application and drying. Do not apply in direct sunlight or on sun-heated substrates. Protect surfaces from direct sun, wind and rain during and after application.

APPLICATION:

Stir the liquid component before stirring in the powder component. Mix the two components with a slow-running mixer (approx. 400 rpm) until a homogeneous, lump-free mass is obtained. After mixing, the product must be applied within 30 minutes, depending on the temperature.

GLUING:

KEIM Bitucoll-2K Apply to the slabs in spot form and apply to the thoroughly dried waterproofing layer. Point or linear loads are to be avoided.

MOISTURE PROTECTION:

Thick coating:

KEIM Bitucoll-2K on vertical and horizontal surfaces, apply in two coats with a smoothing trowel in even layers. Work KEIM Glasfaser mesh mat 4 x 4 into the coating depending on the load case. If work is interrupted, the thick coating must be spread to zero. When work is resumed, continue to work overlapping. Do not interrupt work at corners of buildings. In case of strong sunlight, lightly sprinkle the horizontal surfaces with sand after 30 minutes to avoid excessive heating.

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FINISHING:

Notes for subsequent work:

During the setting time, the coating must not be exposed to temperatures below +5°C. It must be applied before applying protective coatings. It must be completely dry before applying protective coats. DIN 18531 to DIN 18535 must be observed. In the case of terrace or balcony waterproofing, the waterproofing layer must not be built over with stilt bearings or using the thin-bed method. Protective screed, mortar bed or sand fill with slab covering are suitable, whereby a separating layer, e.g. two polyethylene sheets, must be inserted between the thick coating and the superstructure. Bitucoll 2K thick coating is not suitable for joint sealing. Joints must be designed according to the load. Joint sealants must be bitumen-compatible.

CONSUMPTION:

approx. 2,2 kg/m² for gluing.

approx. 5,8 kg/m² gegen aufstauendes Sickerwasser

These material consumption values are guide values for smooth substrates. Exact consumption values must be determined by means of test areas.

CLEANING OF TOOLS:

Clean immediately with water.

5. PACKAGING

Container content	Unit of measure	Quantity on pallet	Type of container
22	kg		bucket
8	kg		bag
30	kg	18	set

6. STORAGE

max. storage time	Storage conditions
12 months	cool dry frost-free keep container tightly sealed.

7. DISPOSAL

Emptied containers can be disposed of via the Dual System Germany (Grüner Punkt).
For disposal information refer to section 13 of the safety data sheet.

EC WASTE CODE:

Waste code: 17 03 02, 17 01 01

8. SAFETY INSTRUCTIONS

Please, refer to the Material Safety Data Sheet.

GISCODE:

GIS code: BBP 10 ZP 1

9. GENERAL INFORMATION

Cover surfaces not to be treated, especially glass, ceramics and natural stone. Any splashes on surrounding surfaces or traffic areas must be rinsed off immediately with plenty of water.

Mixing with products not part of the system or other foreign additives is not permitted.

The stated values and properties are the result of extensive development work and practical experience. Our recommendations for application, whether given verbally or in writing, are intended to provide assistance in the selection of our products and do not establish a contractual relationship. In particular, they do not release the purchaser and processor from the obligation to convince themselves of the suitability of our products for the intended application with due care, which is general practice in trade and crafts. The general rules of construction technology must be observed. We reserve the right to make modifications to improve the product or its application. This edition supersedes all earlier editions.