

BAU A30 FLEX



Deformable, polymer modified tile adhesive. Ideal for ceramic granite, ceramic tiles of all types, natural stone

Minor adjustments to alignment can be made within 30 min from tile placement. If the surface is left for a prolonged period and corrections are necessary, remove the tile, clean the adhesive from the surface and remount in the proper position. In case of minor surface irregularities or if increased adhesive thickness is necessary for alignment, spread the surface with a layer of adhesive of the required thickness and another layer of adhesive on the rear side of the tile. Mount the tile in place and press to ensure firm contact (at least 60-70%). On outdoor applications, i.e. floors and walls subject to freezing or large tiles and floors subject to extremely heavy traffic, apply the adhesive in a uniform fashion on the back of the tile (back buttering method) to ensure 100% coverage. In any case, use water to clean adhesive residue from the tile surface and keep the joints clear before drying.

Water required for wall applications approx. 7,5 L

Water required for floor applications approx 8,0 L

Product specifications

Classified according to European standard EN 12004. Heavy duty cement-based adhesive in accordance with group C2TE S1

Notes

The BAU A30 FLEX adhesive presents VOC (volatile organic compound) emissions < 20 µg/m³

Consumption

1.5- 4kg m²

Storage

Preferably in shady and roofed locations, low in moisture, for at least 12 months.

Technical features

Form:

grey or white, dry mortar

Mortar density:

1.4 kg/L

Mixing water:

≈7,5 -8,0 L / 1 bag of 25kg

Mix pot life:

approximately 4 hours

Open time:

up to 30 minutes

Application temperature:

+5°C to +35°C

Time for minor adjustments:

up to 30 minutes

Bonding strength EN 1348 (N/mm²)

Adhesion to concrete, 28 days:

≥1.0

Adhesion after being heated:

≥1.0

Adhesion after immersion to water:

≥1.0

Adhesion after freezing/thawing cycles:

≥1.0

Derfomability:

≥ 2mm

Joint filling on walls:

after 4-6 hours

Joint filling on floors:

after 24 hours

Ready to use:

after 3 days

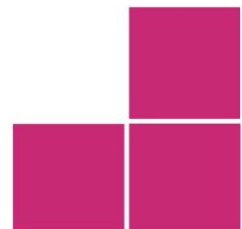
Slip

≤0.5mm (T)

Application thickness:

up to 15mm

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General application guidelines

- Intended for Professional Use.
- Abide by any applicable Standard and National Regulations
 - Do not use the adhesive to cover substrate anomalies greater than 15 mm.
- Environmental conditions, ventilation, substrate and application material absorbency are factors that may differentiate the adhesives' workability and curing time.
- Use a notched trowel suitable for the tile dimensions and required bed thickness.
- Guarantee a full-bed of adhesive without voids in all external applications.
- When applying tiles in gypsum & cement boards, always make sure that they are firmly fixed on the appropriate profile, prior to any tile installation. For underfloor heating applications, perform the required test heating cycles of the mortar prior to application according to standard EN 1264-4 clause 4.4.
- If necessary, ask for the safety data sheet.

Precautions and safety

The product contains cement and is classified as an irritant. No special precautions are necessary for product application except for standard precautions applicable to all construction operations i.e. using gloves and goggles; preventing prolonged skin contact, etc. In case of eye contact, immediately wash with plenty of water and seek medical advice if necessary. Collect empty bags and plastic covers and dispose of in refuse bins designated for this purpose. Consult instructions for safe use indicated on product packaging. For more information please refer to the material safety data sheet of the specific product.

Notes

Technical data, properties, recommendations and information on BAUSKIN products are supplied in good faith. They are based on the company's research and experience, provided that they are stored and applied under normal conditions. Given that in each case of application, the use of the materials and the conditions of the project as well as the overall environment, cannot be controlled by the company, the sole responsibility for the result lies with the end user of the product. No liability under any legal relationship can be established against the company, based on the information listed within this document. The present edition of this Technical Data Sheet automatically cancels any previous editions.

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