

Quick Flexible Adhesive

High-quality, rapid-setting tile adhesive for wall and floor tiles. For outdoor and indoor use.

Intended use:

The quick flexible adhesive is used for bonding tiles, slabs, mosaic tiles, earthenware, split tiles, clinker brick tiles and natural stone (except marble) onto concrete, plaster, screed, masonry and clinker bricks. The maximum size of large-format tiles laid on floors is 1000 x 1000 mm. In this case, higher requirements with regard to the flatness of the subsurface must be met. In addition, it is suitable for quickly laying and repairing ceramic tiling, also in cold stores and in commercial wet rooms. The quick flexible adhesive can be used as a thin-bed or medium-bed mortar, both indoors and outdoors.



Material:

The quick flexible adhesive is a high-quality, rapid-setting adhesive. It is cement-bound, hydraulically hardening and notable for being quickly ready to be walked on and grouted. After hardening, the tile adhesive is resistant to water, weather, heat and frost. Quick Flexible Adhesive is low-chromate. C2 FT in accordance with DIN EN 12004.

Application:

Mixing continuously, add approximately 2.5 l of clean water per 10-kg bag of the Quick Flexible Adhesive to produce a lump-free mortar. Do not mix more mortar than you are able to lay tiles on within 30 minutes. Let the mixture rest and mature for approximately 5 minutes, then mix it again and apply.

Apply the Quick Flexible Adhesive to the subsurface using a suitable notched trowel and comb through evenly to ensure bonding across the entire surface. The area of application in each case must be no larger than the area on which you are able to lay tiles before the adhesive starts to form a skin, since the tiles must always be laid in a paste-like bed of adhesive. Any adhesive that finds its way into the joints must be immediately scraped out, at least to tile depth. After a setting period of approximately 2 hours, the tiling can be grouted. Allow for longer drying periods in the case of large-format tiles/slabs and/or thicker layers of adhesive.

Do not carry out works at air and surface temperatures below +5 °C. Protect the newly bonded surfaces from frost and rain and from drying out too quickly (e.g. avoid draughts and direct sunlight).

Processing and curing times:

The processing/working time at +20 °C is approximately 30 minutes. Depending on the temperature, the tiled surface can be walked on and grouted after approximately 2 hours.

Quantity required:

The quantity required depends on the tile format and on the thickness of the adhesive layer (notch size):

Format	Notch size	Quantity required
Tiles	4 x 4 x 4 mm	Approximately 1.8 kg/m ²
With textured underside	6 x 6 x 6 mm	Approximately 2.5 kg/m ²
As medium-bed mortar	8 x 8 x 8 mm	≥ 4 kg/m ²

Subsurface:

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The subsurface must be sound, load-bearing, dimensionally stable and free of dust, dirt, oil, grease and loose material. Highly absorbent subsurfaces must be prewetted or pretreated with bonding emulsion. Any layers of paint must be removed by abrading or stripping and wiping. The adhesive must not be used on subsurfaces that are uneven, flexible or liable to deform in contact with moisture, such as wood or soft, crumbling plaster.

Storage:

Store appropriately in dry conditions.

Composition:

Cement, aggregates, additives

Packaging:

10-kg sack

Note:

The technical details are valid at 20 °C and 65 % relative humidity. Observe the safety instructions on the sack.

This product contains cement and produces an alkaline reaction when it comes into contact with moisture/water. Therefore ensure that skin and eyes are protected. If it should come into contact with the skin or eyes, rinse them thoroughly with water. See a doctor immediately if it comes into contact with the eyes. See also the information printed on the sack.

The information provided is based on extensive tests and practical experience. It does not apply to every application situation. For this reason, we recommend that you carry out a trial if necessary. Subject to technical alterations within the framework of further development. Our general terms and conditions apply.

Further information is available from:

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