

Tile Adhesive

High-quality, tile adhesive for wall and floor tiles, stoneware, lightweight construction panels and similar materials. For outdoor and indoor use.

Type of use:

The tile adhesive is a versatile, frost-resistant construction adhesive. For bonding tiles, mosaic tiles, facing tiles made of stoneware, earthenware, split tiles, clinker brick tiles, natural stone (except marble) and lightweight construction panels onto concrete, plaster, screed, lightweight gypsum plasterboards and aerated concrete. Suitable for use as a medium-bed mortar and for regulating slightly uneven surfaces.



Material:

High-quality, cement-bound and hydraulically hardening bedding mortar. The adhesive maintains its plasticity for a long period in order to allow adjustment of the tiles after laying. Once hardened, the flexible adhesive is resistant to weather, heat and frost. It is therefore suitable for both indoor and outdoor applications. The tile adhesive is low-chromate.

Processing and application:

Mixing continuously, add approximately 1.1 l of clean water per 5-kg bag to produce a lump-free mortar. Add a little extra if necessary to achieve the desired consistency. Let the mixture rest and mature for approximately 15 minutes, then mix it again and apply. Do not mix more mortar than you are able to use within 2 hours. Apply the tile adhesive to the subsurface using a notched trowel and comb through evenly. Select a notch size that will ensure bonding across the entire surface. The tiles must be laid in a smooth, flexible adhesive bed, so take care not to spread adhesive over too large an area at one time. Do not carry out works at air, material 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 2 to 3 hours. Depending on the temperature, the tiled surface can be walked on after approximately 24 hours and can be grouted after 2 to 3 days.

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:

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. 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

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Packaging:

5-kg bag
25-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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