

Klebespachtel AF

Adhesive and joint filler for ORIGINAL MELDORFER®



AREAS OF APPLICATION

Organic bonding mortar and joint filler for the installation and pointing of ORIGINAL MELDORFER® brick slips. When applied with ORIGINAL MELDORFER® org. external render in accordance with DIN EN 15824.

PRODUCT PROPERTIES

- Strong adhesive power
- Highly elastic
- Water-repellent
- Water-vapour permeable
- A2-s1, d0 (Fireproof) according to DIN EN 130501 in connection with ORIGINAL MELDORFER®

TECHNICAL DATA

Binder base	Copolymer made of vinyl acetate / ethylene / methacrylic acid esters
Specific gravity	approx. 1,74 g/cm ³
Diffusion-equivalent air-layer thickness	s _d : approx. 0,33 m according to DIN EN ISO 7783
Water permeability	w: approx. 0,04 kg/(m ² h ^{1/2}) according to DIN EN 1062-3
Fire behavior	A2-s1, d0 according to DIN EN 13501-1

APPLICATION INSTRUCTIONS

Preparation

Due to the variation in the colour effect and dimensional tolerances of the ceramic cladding, the slips from different packs must be mixed before they are installed. We recommend opening several packs (at least 4) at the same time, taking a diagonal sequence from each pack, mixing them and then installing them. Evenly divide the surfaces to be laid with continuous height markings (chalk line), to define work steps.

For a normal format (NF), a work step has a height of approx. 33 cm (4 veneer layers each 71 mm and 4 bed joints each 12 mm).

	<p>For thin size (DF), a work step has a height of approx. 32 cm (5 veneer layers each 52 mm and 5 bed joints each 12 mm).</p> <p>Observe fixed lines when calibrating (e.g. windows, doors, brick-on-end courses, etc.)</p>
Substrate pre-treatment	All substrates must be stable, level, clean, dry and free of any residue, which can reduce adhesiveness.
Mixing	<p>Ready to use</p> <p>Stir using an electric mixer or if applicable, with a small amount of water, to obtain a workable consistency.</p>
Application	<p>Ribbons of Bonding Mortar AF are trowel-applied to the finished and hardened reinforcement coat within the height markings. These ribbons are then combed through horizontally with a notched trowel (notch size 4 x 6 mm).</p> <p>Only ever apply as much Bonding Mortar AF as can be covered with ORIGINAL MELDORFER® brick slips before a skin is formed.</p> <p>ORIGINAL MELDORFER® brick slips must be floated into the Bonding Mortar AF within the mortar's pot life, keeping to the appropriate joint widths and making sure that there are no cavities underneath. The best option is to work from the top down, starting with ORIGINAL MELDORFER® corner slips.</p> <p>Use a wet and flat 10 mm brush to smooth over the mortar in the joints during its pot life, bringing it right up to the edges of the ORIGINAL MELDORFER® brick slips to ensure a waterproof bond between the bonding mortar and the ORIGINAL MELDORFER® brick slips.</p> <p>Finally clean the surface with a hand brush or similar to remove loose remnants of mortar.</p>
Consumption	<p>approx. 2,5 - 3,0 kg/m²</p> <p>Determine the precise material requirements by means of a trial coating on the object.</p>
Information about the weather	<p>There cannot be temperatures below + 5 °C during application and drying.</p> <p>Do not work on surfaces, which have heated up due to sunlight, or during rain and severe winds.</p>
Drying time	<p>approx. 24 - 72 hours</p> <p>Dependent on temperature and relative humidity.</p>
Cleaning of tools	In a fresh state with water.

STORAGE

Shelf life in original sealed packaging of at least 1 year when kept cool and protected against frost.

PACKAGING INFORMATION

Colour	Anthrazit, zementgrau, sandweiß
Packaging unit	PP bucket approx. 25 kg net

OTHER INFORMATION

Information on safety	The information provided in the current safety data sheet applies.
Transportation	Not a hazardous material
Giscode	D2 low solvent dispersion installation products, free of aromatic compounds

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The above information is based on many years of experience and tests and is provided by us to the best of our knowledge. Such information applies in addition to our application guidelines. However, we cannot accept any responsibility for the correctness of our recommendations on account of wide variety of substrates and of on-site conditions and applications which are outside our control. Any recommendations provided by our employees and deviating from these documents must be given in writing. We reserve right to make any changes on account of technical progress or building regulations. Your technical advisor will be pleased to provide the relevant product data sheets.

