

Meldorfer Ansatzmörtel 080

080

Adhesive and joint mortar for laying Meldorfer Flat Facing Bricks and DecoLine elements on facades and interior surfaces.

Product Description

Field of Application

Ready-to-use mortar, suitable for laying Meldorfer Flachverblender (Flat Facing Bricks / Edge Facing Bricks) and DecoLine elements. Also used for jointing.

Applicable for

- Capatect External Wall Insulation (EWI) / Thermal Insulation Composite (ETIC) System B
Amer. term: External Insulation and Finish System (EIFS)
- Decorative internal and external flat facing brick work.

Properties

- Fire behaviour: German classification “schwerentflammbar” (hardly combustible - of low flammability)
- High initial adhesion
- Ready for use
- Highly water vapour permeable
- Pigmented
- Weatherproof, water-repellent to DIN 18 550
- Easy to apply
- Extremely low tension, highly ductile
- Cement-free, synthetic resin bound
- Combination of mineral fillers

Technical Data

- Water absorption coefficient:
 $w < 0.12 \text{ kg}/(\text{m}^2 \cdot \text{h}^{0.5})$ to DIN 52 617

Consistency

Paste-like

Colours

- Cement-Grey
- Sand-White
- Dark-Grey, Medium-Grey, Light-Grey (for DecoLine elements)
- Special shades available on request.

Consumption

2.5 – 3.0 kg/m²

The exact rate of consumption is best established by a trial application on site.

Packaging

25 kg bucket

Storage

Cool, but frost-free

Product No.

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Application

Suitable Substrates

Reinforcement layers composed of

- Capatect-ZF-Spachtel 690
- Capatect-KD-Pulverspachtel 693

and substrates of:

- Mortar groups P II and P III to DIN 18 550, etc.
- Concrete
- Sound existing mineral renders / plasters or paint coatings
- Gypsum plasterboards and rendering of mortar groups P IV + V (indoors).

Substrate Preparation

The substrate must be even, clean, dry, adherent, sound, and free from all materials that may prevent good adhesion. Allow new rendering to dry and cure for min. 2 – 4 weeks before the application of any material. If used within the Capatect ETICS/ EWI System B, the reinforcement layer must be dry and thoroughly cured.

Intermediate Layer

Prime cement-bound substrates (also layers of mineral reinforcement material) with Putzgrund 610, to avoid the forming of efflorescence as far as possible.

■ Method of Application

See Capatect Product Information 071

■ Application Temperature

During the application and drying phases, temperature should not fall below + 5 °C for material, substrate, and ambient air. Do not apply on sun heated substrates, during strong wind, fog, high relative humidity, imminent rain or impending night frost.

■ Drying Times

At 20 °C and 65% relative humidity: surface-dry after 24 hours and thoroughly hardened after 2 – 3 days. Lower temperatures and a higher relative humidity extend the drying times.

■ Tool Cleaning

Immediately after use with water.

Advice

To avoid rain penetration during the drying process protective tarpaulins should be used, if required.

Being natural products, the mineral fillers used in the material may occasionally cause slight differences of shade in the dried material. It is therefore recommended to use only material marked with identical batch numbers or, if utilising material from different batches, to mix the entire quantity needed in advance.

■ Disposal

Materials and all related packaging must be disposed of in a safe way in accordance with the full requirements of the local authorities.

Particular attention should be made to removing wastage from site in compliance with standard construction site procedures.

In Germany: Only completely emptied packaging should be given for recycling. Liquid residues of material should be disposed of as waste of water-mixable adhesives, hardened material should be disposed of as hardened adhesives or via domestic waste.

European Waste Code (EWC) 08 04 10

■ Protective Measures / Safety Advice

Keep out of reach of children. On contact with eyes, rinse immediately with plenty of water. Do not empty into drains, water courses or onto the ground. Giscode D1

■ Safety Data /

Risk and Transportation Markings

See Material Safety Data Sheets.



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All suggestions and application instructions herein are based on our latest technical experience. Due to the wide variety of individual project conditions, we cannot be held responsible for their content. These instructions do not release the purchaser/applicator from his responsibility to determine the suitability of the product in consideration of the project characteristics. These instructions are to be considered void when a new edition is released. Our general conditions of sale and delivery in their latest edition apply. This document is a translation of our German Technical Information No. 080 · Meldorfer Ansatzmörtel 080, issued: May 2005

Technical Assistance: As it is impossible to list herein the wide variety of substrates and their specific problems, please request our technical assistance in case of queries.

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