

Meldorfer Fugenmörtel 081

081

Joint filler/mortar for the use in flat facing brick work on facades and interior substrates.

Product Description

Field of Application

Ready to use joint filler for filling the butt joints of Meldorfer Flat Facing Bricks (Flachverblender), flush with the surface.

Properties

- fire behaviour: hardly combustible (of low flammability)
- highly water vapour permeable
- weatherproof, water-repellent to DIN 18 550
- easy to apply, ready for use
- extremely low tension, highly ductile
- alkali-proof and UV-resistant
- pigmented
- cement-free, dispersion based
- combination of mineral fillers

Technical Data

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

Consistency

earth-moist

Consumption

Approx. 3 – 5 kg/m² at approx. 12 mm joints width, depending on the depth and compression of material.
 The exact rate of consumption is best established by a trial application.

Colour (Hue)

Cement-Grey

Packaging

25 kg pail/bucket

Storage

Cool, but frost-free.

Product No.

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Application

Method of Application

Allow Meldorfer Ansatzmörtel 080 (adhesive and joint mortar) to cure and dry thoroughly. Curing time: for at least 2 – 3 days in warm weather conditions.

The joint filler is ready for use, but should be stirred up before application and the consistency may be regulated by adding a small amount of tap (potable) water. First take a plot of material onto a trowel and then blend the filler with a pointing trowel (size corresponding to the thickness of joints) into the joints, then smooth under slight pressure.

Superfluous material should be swept off with a hand brush before drying.

Application Temperature

During the application and drying phases, temperature should not fall below + 5 °C for material, substrate, and surrounding 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 will lengthen the drying times.

Tool Cleaning

Immediately after use with water.

Advice

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.

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

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 / European Waste Code: Only completely emptied packaging should be given for recycling.

Liquid remnants of material should be disposed of as waste of water-mixable adhesives, hardened material should be disposed of as hardened adhesives or via household waste.

EWC 08 04 10

Protective Measures / Safety Advice

Keep out of reach of children.

On contact with eyes, wash immediately with plenty of water. Do not empty into drains, watercourses and onto the ground. Giscode D1

Safety Data / Risk and Transportation Markings
 See 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/appliator 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 Technical Information is a translation of the German Technical Information No. 081 Meldorfer Fugenmörtel 081, release date: April 2004

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.

CAPAROL Farben Lacke Bautenschutz GmbH · P.O.B. 1264 · D-64369 Ober-Ramstadt · Tel. + 49 (061 54) 71-17 77 · Fax + 49 (061 54) 71-13 51 · Internet www.caparol.de · **Berlin Office:** Schnellerstr. 141 · D-12439 Berlin · Phone +49 (030) 63 94 62 46 · Fax +49 (030) 63 94 62 88

DAW Foreign Relations: **Deutsche Amphibolin-Werke von Robert Murjahn Stiftung & Co KG** · P.O.B 1264 · D-64369 Ober-Ramstadt · Tel. +49 (061 54) 71-12 74
 Fax +49 (061 54) 71-12 64 · E-mail export@daw.de · Internet www.caparol.com