

weber.therm 371 UNI/371 SF and 371 EF Special grout mortars

Mineral grouts for jointing works on exposed and facing brickwork, mainly within Etics weber.therm AK + BK 500, indoors and outdoors

Fields of application

For the grouting of ceramic claddings and in particular for grouting facades with clinker facing brickwork within the Etics (external thermal composite systems) **weber.therm AK** and **BK 500**.
For use outdoors and indoors.

Description

weber.therm 371 UNI/371 SF and **371 EF** are factory-mixed, mineral dry mortars. They are delivered in 2 versions: SF - application via hard rubber board and EF / UNI - application via pointing trowel.

Composition

Cement, graded mineral aggregates, additives for better workability, hydrophobing agents, lime-, cement- and light-resistant pigments

Main features

- weatherproof
- frost-proof
- inhibits water absorption
- open to diffusion
- very good flank adhesion
- for use as grout on exposed and facing brickwork, mainly within Etics **weber.therm AK + BK 500**
- for use outdoors and indoors

Technical values

Coefficient of water absorption (w):	< 0.5 kg/m ² * √h
Water vapour diffusion resistance value(μ):	≤ 25
Solid mortar density:	approx. 1.700 kg/m ³
Compressive strength (28 days):	> 10 N/mm ²
Flexural strength:	> 4 N/mm ²
Mortar group (EN 998-2):	M 10

Quality control

weber.therm 371 UNI/371 SF and **371 EF** are subject to a regular quality control by external monitoring and self-monitoring.

General notes

- Temperature of air, materials and substrate during application and drying: ≥ +5°C
 - Do not add any foreign substances during mixing and application.
 - Clean mixing equipment and tools with water (fresh product). Hardened material can only be removed mechanically.
-

Special notes

- The colours mentioned in this document refer to the version EF. The same colours turn out lighter in case of the versions SF and UNI.
 - Drying time of the bonding mortar for the clinker bricks before grouting: at least 14 days.
-

Substrate preparation

- The joints must be scraped out to a depth of approx. 10 - 15 mm.
 - If there are still cavities in the masonry, close them carefully with an appropriate mortar before grouting, as otherwise water accumulation is possible which can lead to leaching and facade soiling.
 - Before grouting works begin, exposed and facing masonry should be at least 3 - 4 weeks old in order to prevent insufficiently set masonry mortar from being washed out, when cleaning the facade surface.
 - After scratching the joints pre-wet the whole facade and clean the joints with a wet brush or similar.
-

- A contaminated facade surface (e.g. efflorescence) must be cleaned at an early stage prior to grouting works.
- The substrate preparation must be adapted to the specific job site conditions.

Working instructions

Application with pointing trowel

- Mix the bag content (30 kg) with approx. 2.7 or 3.0 liters of water until lump-free, using a slow-running electric drill and an appropriate stirrer (hook or spiral).
- Always use the same water quantity in order to avoid colour differences.
- Whenever the mortar no longer sticks to the tool and does not fall apart, best consistency is achieved.
- If necessary, pre-wet the joint network.
- The mortar is introduced into the joint network in 2 operations: first in the butt joints and secondly in the horizontal joints.
- Afterwards sweep the grouted facade surfaces carefully with a hand brush diagonally to the joints.

Application with hard rubber board

- Mix the bag content (30 kg) with approx. 4.8 liters of water until lump-free, using a slow-running electric drill and an appropriate stirrer (hook or spiral).
- If necessary, re-mix the mortar with a trowel without adding further water.
- Always use the same water quantity in order to avoid colour differences.
- Work the mortar deep and flush into the joints with a hard rubber board.
- After a few minutes, apply some more grout mortar and remove excess material in diagonal direction with the pre-said board.
- Check with the finger, whether the mortar is stiffened and can be washed.
- For washing the stiffened mortar use a latex sponge or a sponge board. Thereafter wash with clean water.
- In case of any remaining mortar veil use a slightly damp sponge for washing.

Technical Data Sheet



Practical information

Colours:

white, grey, sulfadur (cement grey), anthracite, dark grey, grey-beige, mouse grey, beige, black

Water demand:

For application with pointing trowel: approx. 2.7 liters / 30 kg (EF) or 3.0 liters / 30 kg (UNI)

For application with hard rubber board: approx. 4.8 liters / 30 kg (SF)

Tools:

Electric drill + stirrer, pointing trowel + hand brush, hard rubber board + latex sponge or sponge board.

Storage:

The product can be stored for up to 12 months in its original unopened packaging, if kept dry and protected from moisture.

Consumption / yield

Application with pointing trowel (EF):	approx. 4.5 kg/m ²	approx. 6.7 m ² / 30 kg
Application with pointing trowel (UNI):	approx. 4.8 kg/m ²	approx. 6.7 m ² / 30 kg
Application with hard rubber board (SF):	approx. 3.3 kg/m ²	approx. 9.1 m ² / 30 kg

Packagings

Type	Sales unit	Number / euro-pallet
Paper bag	30 kg	42 bags

The information in this technical data sheet is based on our current knowledge and experience at the time of printing. However, they do not guarantee in the legal sense.