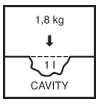
FM AC

Powder component for acrylic-bonded grouts

Colour	Availability	
	Quantity per pallet	240
	Size / Quantity	**1 kg**
	Type of container	Plastic bucket
	Container code	01
	Art. no.	
marble	0836	■

Application rate



Approx. 1.8 kg/l cavity volume

Apply to a large enough trial area to determine the precise amount required.

Range of use

- Press joints
- Joints in natural stone ashlar masonry
- Joint widths from 3 - 20 mm

Property profile

- Free from cement, lime and other mineral binders
- Very good flank adhesion
- Particularly good stress/strain behaviour
- Diffusion open and capillary active
- Can be feathered out to zero (restricted by maximum particle size)

Characteristic data of the product

Maximum grain size	1.00 mm

The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

Possible system products

› **AC LQ (0837)**

Preparation

- **Substrate requirements**
  The joint flanks must be load-bearing, as dry as possible, clean and free of dust and grease

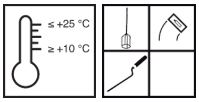
- **Substrate preparation**
  Sanded joint sides can lead to lateral detachment.
  Priming, always immediately before mortar application
  Sandstone: 1 : 14, AC LQ : water
  Limestome, marble: 1 : 5, AC LQ : water
  Granite and smooth-sawn surfaces: 1 : 2, AC LQ : water

Production of the mixture

- **Mixing**
  Colour adjustment possible by adding max. 3 M% dry pigment (iron oxide pigments).
  Homogenise powder component before application.
  Intensively premix the powder component with half of the required liquid component (AC LQ).
  Add the remaining liquid component and mix intensively again.

  Recommended mixing ratio powder : liquid
  1 kg FM AC (Art. 0836) : 87 ml AC LQ (Art. 0837)

Directions



Conditions for use
Temperature of the material, air and substrate: min. +10 °C to max. +25 °C.
Low temperatures increase, while high temperatures decrease the working and setting time.

Working time (+20 °C)
Approx. 15 minutes
Note: subsequent mixing of the mortar and any addition of dispersion agent and/or water is not permitted.

Layer thickness, single layer, max. 1 cm
The mortar can be stirred multiple times within the processing time period.
For multi-layer structures, apply primer before every new layer.
Wait until fully dry before applying the next layer.
Once the mortar has set, the surface can be further processed by dry sanding.

Tips on use

Slight deviations in colour between different batches are possible.
Fresh mortar surfaces must be protected from frost and rain for at least 4 days.
The type of surface processing has an impact on the colour.
Do not re-wet joints.

Notes

The characteristic data of the product were calculated under laboratory conditions at 20°C and 65% relative humidity.
Always set up a trial area/trial areas first.
Acrylic-bonded mortars are reversible. Product can be removed again by treatment with special solvents.
Do not use in permanently wet areas.

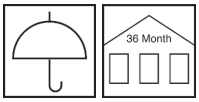
Tools / Cleaning

Mixing tool, smoothing trowel, jointing iron
Clean tools and equipment with water before the mortar sets.

Remmers tools

› **Collomix® stirrer LX (v4297)**

Storage / Shelf life



At least 36 months in unopened, original containers stored cool, dry and protected from frost.

Safety data / Regulations

For further information on the safety aspects of transporting, storing and handling the product and on disposal and environmental matters, please see the current Safety Data Sheet.

Disposal

Larger quantities of leftover product should be disposed of in the original containers in accordance with the applicable regulations. Completely empty, clean containers should be recycled. Do not dispose of together with household waste. Do not allow to enter the sewage system. Do not empty into drains.