

# CB JOINTMORTAR

## SHRINKABLE JOINTING MORTAR FOR COBBLESTONES, CLINKERS,...

### CHARACTERISTICS

- For jointing cobblestones, non-porous clinkers, blue limestone, concrete slabs and pavements
- Exceptionally high compressive strength
- For joints from 8 to 30 mm
- Also for use on substrates that are not permanently moist.
- Suitable for repairing existing joints

Technical Specifications	Meets requirement according in NBN EN 13888 MPa (N/mm <sup>3</sup> )
Increased Wear Resistance(A)	≤ 1 000 mm <sup>3</sup>
Bending strength after dry storage	≥ 3.5
Bending strength after freeze-doo cycles	≥ 3.5
Compressive strength after dry storage	≥ 15
Pressure strength after freeze-doo cycles	≥ 15
Shrink	≤ 2 mm/m
Reduced water absorption after 30 min.	≤ 2 g
Reduced water absorption after 240 min.	≤ 5 g

### APPLICATIONS

**CB Jointmortar** is a ready-to-use, fast curing and shrinking jointing mortar with a very good self-flowing course. It is used for the jointing of cobblestones, non-porous clinkers, blue limestone, concrete slabs and paving where premature loading and commissioning is required.

### CHARACTERISTICS

Base	: ready-to-use, fast curing and shrinking joint mortar.
Colour	: light grey
Processing time	: 30-40 minutes
Processing Temperature	: +5°C to +35° (surface and surroundings)
Mixing ratio	: 3.0 - 3.9 L water per 25 kg bag
Compressive strength	: After 24 hours > 9.0 N/mm <sup>2</sup> After 28 days > 61.0 N/mm <sup>2</sup>
Consumption	: Approx. 7 to 30 kg/m <sup>2</sup> , depending on the joint depth and the dimensions of the paving product.
Packaging	: 25 kg
Pellet thickness	: 0 to 3 mm
Shrinkage	: ≤ 3 mm/m
Commissioning	: after 24 to 48 hours at +20°C
Binding time	: 110 minutes

### SUBSTRATE PREPARATION

Always work on a clean, stable, suitable surface. The substrate must be sufficiently old. The surface must be free of oil, grease, dust, etc. Any loose parts must be removed.



Begoniastraat 28 – Industriepark – 9810 Eke – Nazareth – t. 09 385 57 45 – f. 09 385 59 45 – [www.chemie-en-bouw.be](http://www.chemie-en-bouw.be)

When repairing old paving or pointing work, existing joints and any mosses present must be sufficiently removed. Moisten the surface beforehand with clean water, remove excess water. Prevent puddles from forming. Make sure that the paving has a suitable slope. The cobblestones, clinkers, concrete paving,... must be stuck.

## PROCESSING

**CB Jointmortar** is made thickly liquid with 3.0 to 3.9 L of water per 25 kg bag, depending on the desired consistency. Pour the necessary amount of water per 25 kg bag into a mortar tank and add the dry grout slowly and evenly. Mix intensively with a slowly rotating mixer or concrete model for 5 minutes until a lump-free, homogeneous and liquid joint mortar is obtained. Before applying CB Adding Mortar, let the adding mortar rest for 1 minute.

After making **CB Jointmortar** with water, you have up to 30 minutes to apply the product.

Pour on the joints with *CB Grout* until they are completely filled. At those places where the product can drain, a small barrier must first be made. The joints can be simply poured in with a bucket, watering can or pulled in with a rubber squeegee. Curing of the excess mortar on the pavement is prevented by keeping the surface wet. As soon as the mortar begins to harden in the joints (at +20 degrees it is after +-30min), the surface should be rinsed abundantly with clean water while removing the excess product with a brush, rubber squeegee. Remove excess water. Avoid deep hollow joints. Clean the tool with water.

## PACKAGING – SHELF LIFE

Bags of 25kg

Can be stored for at least 12 months in closed packaging if stored in a dry and frost-free place.

## CONSIDERATION - EPILOGUE

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