THERMAL INSULATION MORTAR 120
Masonry mortar for thermal insulation

Areas of application:
Masonry mortar for erecting partitions with thermal insulation properties from blocks, CMUs and heat-retaining brick
Indoor and outdoor use

Product features:
- Waterproof
- Frost-proof
- High thermal insulation properties
- Light
- Easy to use

Material base:
- Portland cement
- Hydrated lime
- Pearlite
- Quartz aggregate
- Refining agents

Processing:

Conditions for application:
Apply in temperatures from +5°C to +25°C, these temperature refer to air, groundwork and product temperature. Walled up elements must be cleaned, stable and non-frozen

Surface:
It is recommended that elements of the same type, kind and class are executed in one story Proceed to the execution of works after the dust settlement and groundwork drying period.

Bricks and ceramic CMUs: Apply directly
Autoclaved aerated concrete elements: Apply directly
Expanded clay aggregate blocks: Apply directly
Silicate blocks: Apply directly

Preparation:
Pour the content of the packaging to 16 liters of clean, cool water, mix with a low-speed mixer to produce homogeneous mass. Mix again after several minutes. If necessary, depending on the conditions, slightly adjust the amount of water added. Do not mix hardened grout with water or fresh material.

Processing:
Apply the mortar on the wall, depending on the masonry method used. Observe all tying principles when erecting walls. Apply the required joint widths, depending on the guidelines of the brick or CMU manufacturer.

Notes:
Protect against frost, precipitation, excessive drying during the execution of works and drying With accelerated drying, moisten the walled up element.

Storage:
Maximally 12 months
In dry areas and in non-damaged packaging

Technical information sheet 09.06.2015
### Technical data

<table>
<thead>
<tr>
<th><strong>Consumption</strong></th>
<th>CMU (groove-tongue) 38cm wide - c.a. 30 l/m2, maintaining a joint of 1cm. When applying vertical joints, the consumption will be higher by c.a. 20%.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Shelf life after mixing with water</strong></td>
<td>c.a. 2.5 hours (at +20°C)</td>
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<tr>
<td><strong>Granulation</strong></td>
<td>0 to 20mm</td>
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