

TECHNICAL DATA SHEET



QUICKLIME

15 09 16

Quicklime for the preparation of building mortars

Application: For the preparation of construction mortars.
For the production of other construction products, such as autoclaved aerated concrete, silicate bricks, concrete, etc.
For the neutralization of acidic environment.

Qualities: • White colour.

Components: • Lime hydrate.

Technical data:	Class in compliance with standard EN 459-1:	CL 90-S
	CaO+MgO:	≥ 90 %
	MgO:	≤ 5 %
	CO ₂ :	≤ 4 %
	SO ₃ :	≤ 2 %
	Active lime:	≥ 80 %
	Particle size, 0,2mm mass residue:	≤ 2 %
	Particle size, 0,09 mm mass residue:	≤ 7 %
	Unbound water content:	≤ 2 %
	Air content:	≤ 12 %

Processing:

- To prepare the mortar, pour the slaked lime, cement (if specified in the recipe) and fillers into a clean container or concrete mixer, mix with cold, clean water until a homogeneous mass of the required consistency without lumps is formed and work.
- The duration of mixing is at least 1.5 minutes.

Additional recommendations for processing:

- The material that has started to harden must not be diluted with water!
- Do not allow fresh mortar to dry out or freeze.

Packing: • Paper bags 25 kg / full pallet 40 pcs.

Storage:

- Protect the packaging from weather conditions, store on wooden pallets in a cool and dry place. Cover torn or opened packaging immediately.
- Duration of storage in original, unopened packaging – 9 months.

Utilization:

- Dispose of hardened mixture in accordance with the requirements of local legislation as a building material of mineral origin.
- Dispose of the packaging in accordance with local legislation.

Safety information:

- Contains lime hydrate, reacts alkaline with moisture!
- Safety symbols are indicated on the packaging and safety data sheets.

Additional information:

- During the hardening phase, protect from sunlight, drafts, frost and excessively high temperatures (> +25°C).

Colour	Packing 1	Packing 2	Barcode
White	25 kg	40 pcs. / Pallet	5900308780060

The information provided in the technical data sheet refers to the use of the given product in the absence of other technical documentation prepared and issued by the manufacturer. The manufacturer is not responsible for damages caused by improper use of the given product. In case of questions and uncertainties, please contact the manufacturer or seller. Information about the safety of the product is available in the safety data sheets, declared value – in declaration of performance.