

# TECHNICAL DATA SHEET



## SAKRET CLP+ CEMENT - LIME PLASTER

10 08 2019

Cement-lime mortar for plastering (strength class CS II in compliance with standard EN 998-1)

- Application:**
- Cement-lime plaster for walls and ceiling plastering.
  - For interior and exterior works.
  - For plastering of mineral surfaces only!
  - Can be applied manually or with plastering machines

- Qualities:**
- High mechanical and climate resistance.
  - In grey or white colour.

- Components:**
- Portland cement.
  - Inert fillers.
  - Technological additives.

<b>Technical data:</b>	Water to be added for	25 kg	Approximately 4,5 -4,7 l
		40 kg	Approximately 7,2 -7,8 l
	Readiness time:	approximately 3 minutes	
	Processing time:	approximately 2 hours	
	Air and surface temperature:	from +5°C till +25°C	
	Maximum grain size:	till 1,0 mm	
	From 25 kg of dry mixture	approximately 18 liters of mortar can be made	
	From 40 kg of dry mixture	approximately 29 liters of mortar can be made	
	Fire safety class	A1 (nonflammable)	

- Foundation preparation:**
- Surface must be dry, firm and without cracks. Surface must be cleaned off less enduring and/or detachable layers as well as off dust, dirt, oil, paint leftovers and other impurities that decrease adhesion.
  - Especially dense and smooth surfaces shall be processed with abrasive material.
  - Strongly absorbing mineral surfaces must be primed with primer **SAKRET BG** or concentrated primer diluted with water **SAKRET UG**, in proportion 1:3.
  - Especially dense and smooth surfaces shall be primed with quartz primer **SAKRET QG**.
  - Loose surfaces shall be primed with deep primer **SAKRET TGW**.

- Processing:**
- Mix dry material in clean container with clean, cold water till homogeneous mixture of needed consistency, without lumps is formed.
  - The prepared mortar shall be kept for 3 minutes and mixed repeatedly.
  - All works must be carried out, observing the technology terms of plastering or repair of cement mortars!

- Additional recommendations for application:**
- Material that has started to harden shall not be diluted with water!

- Consumption:**
- Approximately 15 kg/m<sup>2</sup> of dry mixture, if layer thickness is 10 mm.

- Packing:**
- Paper bags 25 kg / full pallet 48 pcs.
  - Paper bags 40 kg / full pallet 36 pcs.

- Storage:**
- Packing must be kept away from impact of weather conditions, stored on wooden pallets in cool and dry place, torn or opened packing must be covered immediately.
  - Storage time in original, not opened packing – 12 months.

- Utilization:**
- Hardened mixture shall be utilized in compliance with local legislation as construction material of mineral origin.
  - Packing shall be utilized in compliance with local legislation demands as paper, laminated with polythene layer.

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### Safety information:

- Contains cement, reacts on moisture in alkaline way!
- Contains solvent, sixworthy chrome Cr (VI) ions  $\leq 0,0002\%$ .
- Safety signs are on packing and in safety data sheets.

### Additional information:

- During hardening phase SAKRET CLP+ must be kept away of sun beams, draught, frost and too high temperature ( $>+25^{\circ}\text{C}$ );
- Technical data refer to temperature  $+23\pm 2^{\circ}\text{C}$  and relative air humidity  $50\pm 5\%$ .
- Producer is indicated by letters after date: EST - OÜ SAKRET; LV - SIA SAKRET; LT - UAB SAKRET LT.

Paint	Packing 1	Packing 2	Barcode
Grey	25 kg	48 pcs./ pallet	4751006562066
Grey	40 kg	36 pcs./ pallet	4751006560062
White	25 kg	48 pcs./ pallet	4751006562073

The information provided in the technical data sheet refers to the usage of the above product, if there is no other technical documentation, prepared and issued by the producer. The producer is not responsible for losses caused by wrong usage of the given product. In case of questions or uncertainty, please contact producer or seller. Information on product's safety is available in safety data sheets, declared values – in declaration of performance.