

TECHNICAL DATA SHEET



SAKRET LCC-1, LCC-0,5 - fillers

15 08 10

Rough grinding light fillers for mineral facades.

Application:

- For filling of all traditional, made on mineral basis surfaces, used in construction.
- For formation of facade decorative elements.
- For interior and exterior works.
- Must be used only on mineral surfaces.
- May be covered with any decorative paint material, for application on mineral surfaces.
- Small unit weight decreases load on facade if decorative elements are formed.

Qualities:

- Good coverage.
- Easy grinding.
- Durable against cracks.
- Small unit weight.

Components:

- Portland cement.
- Inert fillers.
- Technological additives.

Technical data:

Water to be added for:	1 kg	about 0,3 l
	15 kg	about 4,5 l
	SAKRET LCC-1	SAKRET LCC-0,5
Maximum fraction size	till 1 mm	till 0,5 mm
Readiness time:	approx. 3 min.	approx. 3 min.
Processing time:	approx. 1,5 h	approx. 1,5 h
One layer thickness:	from 1 mm till 50mm	from 0,5 mm till 50mm
From 1 kg of dry mixture	approx. 0,9 l filler can be made	
Fresh mortar density, kg/dm ³ :	1,45	1,45
Can start grinding:	after 12-24 h	After 12-24 h
Pressure strength after 28 days	≥ 13 N/mm ²	≥ 12 N/mm ²
Flexural strength	≥ 3,5 N/mm ²	≥ 3,0 N/mm ²
Processing temperature:	from +5°C till +25°C	
Fire safety class	A1 (non-flammable)	

Foundation preparation:

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

Processing:

- For preparation of filler, the dry mixture shall be mixed in clean container with cold water till homogenous mixture of needed consistency, without lumps, is formed. After readiness time it shall be mixed repeatedly.
- Surface can be grinded after 12-24 hours, depending on layer thickness and weather conditions.

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Additional recommendations for processing:	<ul style="list-style-type: none">• It is recommended to use mixer with 600 rotations per minute for filler preparation.• Material that has started to harden shall not be diluted with water!
Consumption:	<ul style="list-style-type: none">• Applying filler in 1 mm thick layer on 1 m² about 1,12 kg dry mixture is needed.
Packing:	<ul style="list-style-type: none">• Polypropylene buckets 15 kg / on full pallet 16 pcs.
Storage:	<ul style="list-style-type: none">• 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, closed packing – 12 months.
Utilization:	<ul style="list-style-type: none">• 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.
Safety information:	<ul style="list-style-type: none">• Contains cement, reacts on moisture in alkaline way!• Safety signs are on packing and in safety data sheets.
Additional information:	<ul style="list-style-type: none">• During hardening phase material must be kept away from sun beams, draught, frost and too high temperature (>+25°C);• Technical data refer to temperature +23±2°C and relative air humidity 50±5%.

Product	Colour	Packing 1	Packing 2	Barcode
LCC-1	White	15 kg	16 pcs. /pal.	4751006560970
LCC-0,5	White	15 kg	16 pcs. /pal.	4751006560826

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.