



## SAKRET LAP/LAP FINE – ACOUSTIC PLASTER

19 03 12

Acoustic light thick-layer plaster with good acoustic and thermal insulation qualities, strength class CS I, in compliance with standard EN 998-1.

<b>Application:</b>	<ul style="list-style-type: none"> <li>For formation of light, thermal insulation and acoustic insulation surfaces on different mineral foundations, fibrolite, ceramic bricks and blocks, aerated concrete;</li> <li>For plastering of walls in one or several layers, forming layer up to 70 mm;</li> <li>For filling of different cavities, that do not require high mechanical strength of material;</li> <li>For interior and exterior works;</li> <li>Machine processing or manually.</li> </ul>
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<b>Qualities:</b>	<ul style="list-style-type: none"> <li>High thermal insulation;</li> <li>Good sound absorption;</li> <li>In grey colour.</li> </ul>
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<b>Components:</b>	<ul style="list-style-type: none"> <li>Portland cement;</li> <li>Light fillers;</li> <li>Inert fillers;</li> <li>Synthetic fibre;</li> <li>Technological additives.</li> </ul>
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### Technical data:

Amount of water to be added to:	12,5kg	approx. 6,8-7,0l
Maximum filler's fraction:	LAP	till 5 mm
	LAP-FINE	till 2 mm
Readiness time:	approx. 3 min.	
Processing time:	approx. 1 hour	
Processing temperature:	from +5°C till +25°C	
Layer thickness:	20-70 mm	
Volumetric weight of hardened material:	~450 kg/m <sup>3</sup>	
Thermal conductivity ratio, $\lambda$ :	0,117 W/m*K	
Adhesion:	$\geq 0,17 \text{ N/mm}^2$ - FP: A or B	
Noise blow impact (100mm thick layer SAKRET LAP/LAP FINE and 30mm mineral wool (density from 80-110 kg/m <sup>3</sup> ), in compliance with ISO 10140-3:2011	$\Delta L_w = 37 \text{ dB}$	
Sound absorption rate, in compliance with ISO 354:2003	Layer thickness 40 mm	$\alpha_w = 0,35$ , D class
	Layer thickness 90 mm	$\alpha_w = 0,45$ , D class
From 12,5 kg dry mixture	approx. 32 litres of mortar can be made	
Fire safety class:	A1 (non-flammable)	

### Preparation of foundation:

- 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.
- Surfaces must be primed with primer **SAKRET BG** or concentrated primer **SAKRET UG**, diluted with water in proportion 1:3.
- Especially dense and smooth surfaces shall be primed with quartz primer **SAKRET QG**.

### Processing:

- Mix SAKRET acoustic plaster 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 plastering technology rules!



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<b>Additional instructions for processing:</b>	<ul style="list-style-type: none"> <li>• Material that has started to harden shall not be diluted with water!</li> <li>• To get very smooth surface, fine grain plaster SAKRET LAP-FINE shall be used for final layer.</li> <li>• Fresh plaster surface shall be protected against impact of unfavourable weather conditions – wind, rain, frost and direct sun beams as well as temperature fluctuations.</li> <li>• Plaster must be protected against too fast drying.</li> </ul>
<b>Consumption:</b>	<ul style="list-style-type: none"> <li>• Approx. 20 kg/m<sup>2</sup> of dry mixture, if layer thickness is 50 mm.</li> </ul>
<b>Packing:</b>	<ul style="list-style-type: none"> <li>• Paper bags 12,5 kg / full pallet 35 pcs.</li> </ul>
<b>Storage:</b>	<ul style="list-style-type: none"> <li>• Packing must be protected from impact of weather conditions, stored on wooden pallets in cool and dry place. Torn or opened packing must be covered immediately.</li> <li>• Storage time in original, unopened packing – 12 months.</li> </ul>
<b>Utilization:</b>	<ul style="list-style-type: none"> <li>• Hardened mixture shall be utilized in compliance with local legislation as construction material of mineral origin.</li> <li>• Packing shall be utilized in compliance with local legislation demands as paper, laminated with polythene mid-layer.</li> </ul>
<b>Safety information:</b>	<ul style="list-style-type: none"> <li>• Contains cement, reacts on moisture in alkaline way!</li> <li>• Contains solvent, sixworthy chrome Cr (VI) ions ≤ 0, 0002%.</li> <li>• Safety signs are on packing and in safety data sheets.</li> </ul>
<b>Additional information:</b>	<ul style="list-style-type: none"> <li>• Technical data refer to temperature +23±2°C and relative air humidity 50±5%</li> <li>• Producer is indicated by letters after date: EST - OÜ SAKRET; LV - SIA SAKRET; LT - UAB SAKRET LT.</li> </ul>

Colour	Packing 1	Packing 2	Barcode
Grey	12,5 kg	35 pcs./pallet	

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.