



## SAKRET PGP – levelling thick layer plaster

21 04 13

Renovation plaster for surfaces with high salts concentration in SAKRET renovation system (strength class CS II in compliance with standard EN-998-1).

### Application:

- For surfaces with high salts concentration;
- For filling of surface recesses;
- For repair of crumbled zones;
- For vertical surfaces;
- For interior and exterior works;
- Only for plastering of mineral surfaces!
- Can be processed manually or with mixer.

### Qualities:

- Ensures excellent grip;
- Large number of pores;
- Resistant against frost and humidity;
- Good water vapor permeability;
- In grey colour.

### Components:

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

### Technical data:

Water to be added for:	25 kg	about 7,5 l
Readiness time:	approx. 3 min.	
Layer thickness:	One layer till 2 cm	
Processing time:	approx. 2 h	
Air and foundation temperature:	from +5° till +30°C	
From 30 kg dry mixture	approx. 27 litres of mortar can be made	
Pressure strength	$\geq 3 \text{ N/mm}^2$	
Maximum grain size	1 mm	
Capillary water absorption:	$> 1,0 \text{ kg/m}^2$ after 24 hours	
Thermal conductivity $\lambda_{10, \text{ dry}}$ (table value)	$\leq 0,25 \text{ W/(mK)}$ P=50% $\leq 0,27 \text{ W/(mK)}$ P=90%	
E module:	$\sim 3000 \text{ N/mm}^2$	
Water vapour permeability rate $\mu$ :	5/20	
Water penetration depth:	$\leq 5 \text{ mm}$	
Fire safety class	A1 (non-flammable)	

### Foundation preparation:

- Old plaster must be taken off at least 80 cm above the salted boundary.
- Crumbled brick joints must be cleaned in 20 mm depth.
- 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.



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<b>Processing:</b>	<ul style="list-style-type: none"> <li>• Dry mixture shall be mixed in clean container with cold water till homogenous mixture of needed consistency, without lumps is formed.</li> <li>• Prepared mortar shall be kept for 3 minutes and mixed repeatedly.</li> <li>• Prepared mixture shall be applied on wall. One-layer thickness must not be less than 10 mm.</li> <li>• Plaster can be applied &gt; 40 mm thick layer, using multilayer application method.</li> <li>• All works must be carried out, following the regulations of renovation system formation technologies!</li> </ul>
<b>Additional recommendations for processing:</b>	<ul style="list-style-type: none"> <li>• Material that has started to harden shall not be diluted with water!</li> <li>• Freshly applied material shall be mechanically processed as little as possible, otherwise material's air pores content may decrease.</li> <li>• For maximum effect – eliminate humidity migration cause!</li> </ul>
<b>Consumption:</b>	<ul style="list-style-type: none"> <li>• Approximately 11,5 kg/m<sup>2</sup> of dry mixture, if layer thickness is 10 mm.</li> </ul>
<b>Packing:</b>	<ul style="list-style-type: none"> <li>• Paper bags 25 kg / full pallet 42 pcs.</li> </ul>
<b>Storage:</b>	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Storage time in original, closed 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 film intermediate 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, six worthy 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>• During hardening phase material must be kept away of sun beams, draught, frost and too high temperature (&gt;+25°C);</li> <li>• Technical data refer to temperature +20°C and relative air humidity 65%.</li> </ul>

Colour	Packing 1	Packing 2	Barcode
Grey	25 kg	42 pcs. /pal.	4005813653135

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.