

TECHNICAL DATA SHEET



SAKRET SP-G (SAP) – RENOVATION PLASTER

16 02 23

Renovation plaster for surfaces with high salts concentration and humid surfaces in SAKRET renovation system (plaster's strength class RCS-W2 II in compliance with standard EN-998-1).

Application:

- For surfaces with high salts concentration;
- For humid surfaces;
- For vertical surfaces;
- For interior and exterior works;
- Only for plastering of mineral surfaces!
- Can be processed manually or with mixer.

Qualities:

- Complies with WTA 2-904/D requirements.
- Ensures migration of salts from foundation to renovation plaster.
- Ensures excellent grip;
- Large number of pores;
- Resistant against frost and humidity;
- Good water vapor permeability;
- In grey colour.

Components:

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

Technical data:

Renovation plaster R CS II W2 – EN 998-1 and WTA 2-9-04/D		
Fresh mortar's density	EN 1015-10	~1,1 kg/dm ³
Pressure strength	EN 1015-11	Class CS II
Adhesion	EN 1015-12	≤ 0,08 N/mm ²
Capillary water absorption	WTA after 24 h	< 1,0 kg/m ²
Water penetration depth	WTA	≤ 5 mm
Water vapour permeability rate	EN 1015-19	≤ 15
Air pores' content:	EN 1015-7	~ 30 capacity %
Fire safety class	EN 13501-1	Class A1 (non-flammable)
Water to be added	To 25 kg	Approx. 6,5 l
Readiness time:	Approx. 3 minutes	
Processing time	Approx. 2 hours	
Air and foundation's temperature	From +5°C till +30°C	
From 25 kg dry mixture	approx. 22 litres of mortar can be made	
Maximum fraction size	1 mm	

Foundation preparation:

- Old plaster must be taken off at least 100 cm above the salted boundary area.
- Disintegrated brick wall 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.
- To ensure better grip with foundation before application of SAKRET SP-G (SAP), sprayable renovation plaster SAKRET SAS must be applied.



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Processing:	<ul style="list-style-type: none"> • Dry mixture shall be mixed in clean container with cold water till homogenous mixture of needed consistency, without lumps is formed. • Prepared mortar shall be kept for 3 minutes and mixed repeatedly. • Prepared mixture shall be applied on wall. One-layer thickness must not be less than 20 mm. • If brick wall's joints are shallow, they can be filled with plaster, beginning to apply the first layer of plaster. • All works must be carried out, following the regulations of renovation system formation technologies!
Additional recommendations for processing:	<ul style="list-style-type: none"> • Material that has started to harden shall not be diluted with water! • Freshly applied material shall be mechanically processed as little as possible, otherwise material's air pores content may decrease. • Rubbing must not be started if the surface is still wet. This may negatively affect fulfilment of renovation functions during exploitation. • Before application of second layer, allow renovation plaster to dry at least 4 hours, but not longer than 3 days. • For maximum effect – eliminate humidity migration cause! • For even surface it is recommended to use SAKRET SFP.
Consumption:	<ul style="list-style-type: none"> • Approximately 10 kg/m² of dry mixture, if layer thickness is 10 mm.
Packing:	<ul style="list-style-type: none"> • Paper bags 25 kg / full pallet 42 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 as paper, laminated with film intermediate layer.
Safety information:	<ul style="list-style-type: none"> • Contains cement, reacts on moisture in alkaline way! • Contains solvent, six worthy chrome Cr (VI) ions ≤ 0, 0002%. • 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 of sun beams, draught, frost and too high temperature (>+30°C); • Technical data refer to temperature +20°C and relative air humidity 65%.

Colour	Packing 1	Packing 2	Barcode
Grey	25 kg	42 pcs./pal.	4005813604076

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.