

TECHNICAL DATA SHEET



SAKRET VSM – SPRAYABLE RENOVATION ADHESION PLASTER

21 04 13

Renovation plaster for formation of adhesion layer in SAKRET renovation system (strength class CS IV in compliance with standard EN-998-1).

Application:

- For surface preparation before application of PGP or SPG.
- For weak and porous vertical surfaces.
- For interior and exterior works;
- Only for plastering of mineral surfaces!
- Can be processed manually or with mixer.

Qualities:

- Ensures excellent grip;
- Frost and humidity resistant.
- In grey colour.

Components:

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

Technical data:

Renovation plaster R CS II W2 – EN 998-1 and WTA 2-9-04/D		
Water to be added	To 30 kg	Approx. 5,8 l
Processing time	Approx. 2 hours	
Air and foundation's temperature	From +5°C till +30°C	
Maximum grain size	Till 4,0 mm	
From 30 kg dry mixture	approx. 18 litres of mortar can be made	
Pressure strength after 28 days:	≥ 6,0 N/mm ²	
Fire safety class	A1 (nonflammable)	

Foundation preparation:

- Old plaster must be taken off at least 80 cm above the salted boundary area.
- Loose 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.

Processing:

- 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.
- An adhesion layer is created from the prepared mortar to apply SAKRET renovation materials.
- No more than 50% of the surface intended for renovation should be covered with SAKRET VSM mortar.
- All works must be carried out, following the regulations of renovation system formation technologies!

Additional recommendations for processing:

- Joints and grouts shall not be filled with SAKRET VSM.
- Material that has started to harden shall not be diluted with water!
- For maximum effect – eliminate humidity migration cause!

Consumption:

- From 30 kg dry mixture adhesion layer in area of 4-6m² can be made.

Packing:

- Paper bags 30 kg / full pallet 42 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, closed 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 film intermediate layer.

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Safety information:

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

Additional information:

- During hardening phase material must be kept away of sun beams, draught, frost and too high temperature ($>+30^{\circ}\text{C}$);
- Technical data refer to temperature $+20^{\circ}\text{C}$ and relative air humidity 65%.

Colour	Packing 1	Packing 2	Barcode
Grey	30 kg	42 pcs./pal.	

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.