



SAKRET BAM- FLOOR LEVELING COMPOUND

21 04 2022

For levelling floor foundation and formation of slope (strength class C20 in compliance with standard LVS EN 13813:2005L).

- Application:**
- For levelling of mineral foundations with pressure strength $\geq 25 \text{ N/mm}^2$ and for formation of slopes.
 - Suitable for premises with increased humidity (cellars, water drainages, garages, laundries).
 - Levelled surface can be covered with different floor overlay (floor tiles, floating parquet, linoleum, soft floor coverings).
 - For interior and exterior works.
 - Suitable for installation of heated floors.
 - Can be processed manually or with mixer.

- Qualities:**
- High mechanical and climate persistence.
 - In grey colour.

- Components:**
- Portland cement.
 - Inert fillers.
 - Technologic additives.

Technical data:	Water to be added to:	25 kg	For floor levelling approximately 6,0-6,5 l For formation of slopes approx. 4,0-4,5 l
	Readiness time:	approx. 3 min.	
	Processing time:	approx. 40 minutes	
	Layer thickness	3 – 40 mm	
	Air and foundation temperature:	from +5°C till +25°C	
	Compressive strength after 28 days	$\geq 20 \text{ N/mm}^2$	
	Maximum grain size:	$\leq 2,5 \text{ mm}$	
	From 25 kg dry mixture	approx. 16,2 litres of mortar can be made	
	Fire safety class	A1 (non-flammable)	

- Foundation's preparation:**
- Surface must be firm and dry, without cracks. Clean the foundation from less enduring and/or detachable layers as well as dirt, dust, oils, paint leftovers etc. that decrease adhesion.
 - Especially dense and smooth surfaces must be treated with abrasive material.
 - Very absorbing mineral surfaces must be primed with primer **SAKRET BG** or with concentrated primer **SAKRET UG**, diluted with water in proportion 1:2.

- Processing:**
- Dry mixture must be mixed in clean container with cold water until homogeneous mixture without lumps is obtained.
 - After readiness time, about 3 minutes, prepared mortar must be mixed again;
 - All work must be done in accordance with the floor laying technology rules.

- Additional recommendations for processing:**
- In locations around columns, wall joints etc. the compensation tape must be used.
 - In constructions of large surface area deformation joints intervals must be observed.
 - Material, that has started to harden must not be diluted with water!

- Consumption:**
- Approximately 16 kg / m² dry mixture if layer thickness is 10 mm.

- Packing:**
- Paper bags 25 kg / full pallet 48 pcs.

- Storage:**
- Packing must be kept away from weather conditions impact, keep on wooden pallets in cool and dry place. Thorn or opened packing must be covered immediately.
 - Storage time in original, unopened packing – 12 months.



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Utilisation:

- Hardened material shall be utilized in compliance with local legislation demands as building material of mineral origin.
- Packing must be utilised in compliance with local legislation demands as paper, laminated with intermediate film layer.

Safety information:

- Contains cement: reacts alkaline with moisture!
- Contains chromate Cr (VI) ions $\leq 0,0002\%$;
- Safety signs are on packing and in safety data sheets.

Additional information:

- During hardening phase protect from sun beams, draught, frost and too high temperature ($> +25^{\circ}\text{C}$).
- Technical data refer to temperature $+23\pm 2^{\circ}\text{C}$ and relative air humidity $50\pm 5\%$
- Producer is shown by letters after date: EST - OÜ SAKRET; LV - SIA SAKRET; LT - UAB SAKRET LT.

Colour	Packing 1	Packing 2	Barcode
Grey	25 kg	48 pcs. / pallet	4751006560765

The information provided in the technical data sheet refers to usage of the above product, if there is no other technical documentation, prepared and issued by 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.