

TECHNICAL DATA SHEET

SILICONE DECORATIVE PLASTER

SIP/B-1; SIP/B-1,5; SIP/B-2; SIP/B-3; SIP/L-2

03 03 2021

Silicone binders, ready for use, decorative plaster, can be tinted. **EN 15824:2009**

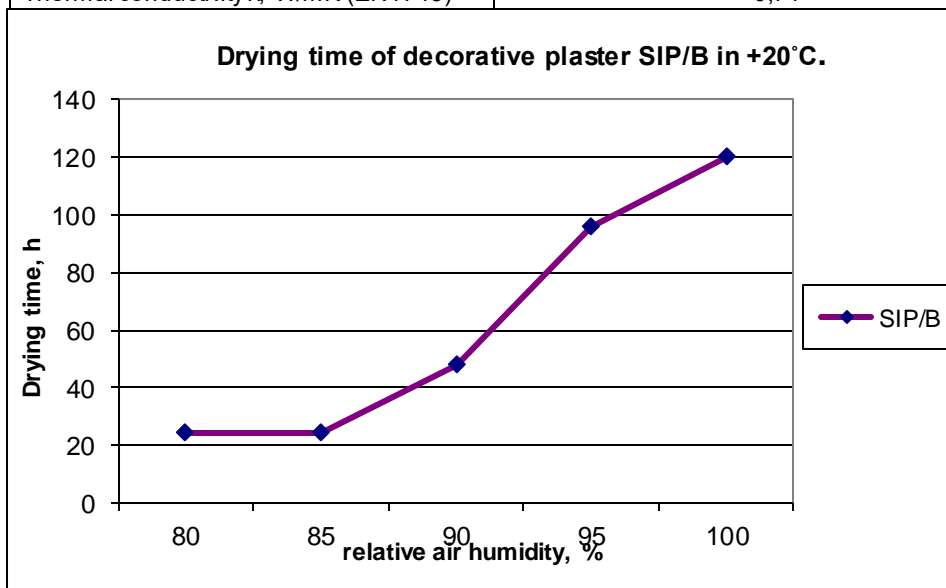
- Application:**
- In thermal insulation systems of buildings, according to ETA – 10/0064 and ETA -10/0185;
 - For interior and exterior works;
 - Processing manually or mechanically.

- Suitability:**
- For creating a plaster surface structure with a "curd" or "rain/worm" pattern
 - For all kinds of facade thermal insulation systems;
 - For finish decoration of mineral surfaces;
 - For gyps' cardboard finish;
 - For finish decoration of other, traditional building materials.

- Qualities:**
- Ready for use;
 - Product contains substances that prevent formation of microorganisms 'colonies';
 - Reinforced with fibre, elastic;
 - Good adhesive qualities;
 - Low water absorption;
 - High water vapour penetrability;
 - Easy to take care for;
 - Wide choice of tones, tintable in mass
 - Does not contain solvents.

- Components:**
- Silicone polymer dispersions
 - Water polymer dispersion
 - Inert fillers
 - Additives

Technical data:		Paste type
Aggregative state		8,5 – 9,5
pH		SIP/B-1,5mm; 2mm; 3mm; SIP/L-2mm
Maximum grain size		1,70±0,05
Density, g/cm ³		Euro class A2-s1,d0
Reaction to fire (EN 13501-1)		≥0,3
Adhesion, Mpa (EN 1542)		W3
Water permeability (capillary absorption (EN 1062-3)		V1
Water vapour permeability (EN 7783-2)		NPD
Freeze-melt durability (EN 13687)		≤0,71
Thermal conductivity λ, W/mK (EN1745)		



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Foundation preparation:	Foundation must be dry, firm and without cracks. Surface must be cleaned from loose and/or separable layers, as well as from dust, dirt, oil, paint leftovers and other dirt that decreases adhesion.																					
Processing:	<ul style="list-style-type: none"> Plaster must be well mixed before usage. Plaster is used undiluted. Must be applied with metal trowel and structured with plastic grater board. Processing temperature +5°C till +25°C. Foundation's humidity must be ≤4% 																					
Additional instructions for processing:	<ul style="list-style-type: none"> Plaster must not be mixed with other materials and diluted with water! This may cause cardinal changes of primer's qualities. Variations in colour tone and durability may occur due to changes in consistency and weathering. If moisture exudes out of foundation, it may cause damage of plaster. Tools shall be washed with water straight after work is finished. If it is necessary to repaint Sakret SIP/B or SIP/L decorative plaster, the surface is primed with Sakret FM-G (diluted with water 1:3) and repainted with Sakret SKF paint in two layers 																					
Consumption, kg/m²:	<p>Consumption depends on the way material is applied.</p> <table border="1"> <thead> <tr> <th></th> <th>Manually</th> <th>Mechanically (approximate consumption)</th> </tr> <tr> <th></th> <th>kg/m²</th> <th>kg/m²</th> </tr> </thead> <tbody> <tr> <td>SIP/B – 1,0</td> <td>1,5 – 1,8</td> <td>1,5</td> </tr> <tr> <td>SIP/B – 1,5</td> <td>2,3 – 2,5</td> <td>2,0</td> </tr> <tr> <td>SIP/B – 2,0</td> <td>3,0 – 3,2</td> <td>2,5</td> </tr> <tr> <td>SIP/B – 3,0</td> <td>3,5 – 3,8</td> <td>3,5</td> </tr> <tr> <td>SIP/L – 2,0</td> <td>3,0 – 3,5</td> <td>Not applicable</td> </tr> </tbody> </table>		Manually	Mechanically (approximate consumption)		kg/m ²	kg/m ²	SIP/B – 1,0	1,5 – 1,8	1,5	SIP/B – 1,5	2,3 – 2,5	2,0	SIP/B – 2,0	3,0 – 3,2	2,5	SIP/B – 3,0	3,5 – 3,8	3,5	SIP/L – 2,0	3,0 – 3,5	Not applicable
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SIP/B – 3,0	3,5 – 3,8	3,5																				
SIP/L – 2,0	3,0 – 3,5	Not applicable																				
Packing:	<ul style="list-style-type: none"> PE bucket 25 kg / full pallet 16 pcs. 																					
Storage:	<ul style="list-style-type: none"> Storage time in original, closed packing – 12 months. Store in temperature +5°C till +30°C. Protect from frost! 																					
Utilization:	<ul style="list-style-type: none"> Packing shall be utilized in compliance with local legislation demands. 																					
Safety information:	<ul style="list-style-type: none"> Safety phrases are on packing and in safety data sheets. 																					
Additional Information:	<ul style="list-style-type: none"> Plaster must not be applied on walls under intensive sun rays impact during plastering. Plastered surface must be protected from rain, strong wind and too fast drying, that can cause surface cracking. It is not recommended to choose plaster tone for exterior works that is made using organic pigments. Technical data refer to temperature +23±2°C and relative air humidity 60±5%. 																					

Product	Packing 1	Packing 2	Barcode
SIP/B-1,0 A base	25 kg	16 pcs./pal.	4751006566132
SIP/B-1,5 A base	25 kg	16 pcs./pal.	4751006564107
SIP/B-1,5 B base	25 kg	16 pcs./pal.	4751006568495
SIP/B-2 A base	25 kg	16 pcs./pal.	4751006564114
SIP/B-2 B base	25 kg	16 pcs./pal.	4751006568488
SIP/B-3 A base	25 kg	16 pcs./pal.	4751006566125
SIP/L-2 A base	25 kg	16 pcs./pal.	4751006565616

The information provided in the technical data sheet is based on tests made in laboratory and practical experience. 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.