



SAKRET KS G White silicate primer paint for mineral surfaces 19 04 26

White potassium silicate primer paint for preparation of mineral surfaces before painting with silicate paint, lime-cement, lime paints

- Application:**
- For interior and exterior works;
 - For facade finish.
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- Suitability:**
- For concrete surfaces;
 - For lime, lime – cement plasters;
 - For silicate brick surfaces;
 - For surfaces previously painted with lime, lime-cement, cement, silicate paints;
 - Not suitable for surfaces painted with alkyd, acrylic, silicone paints.
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- Qualities:**
- Ecologically clean;
 - Non-flammable;
 - Improves surface adhesion;
 - Strengthens surface;
 - Evens surface absorption capacity;
 - Decreases consumption of paint;
 - Very good water vapour permeability.

- Components:**
- Potassium silicate solution;
 - Co-polymer dispersion;
 - White pigment;
 - Inert fillers;
 - Technological additives.

| Technical data: | | |
|---|--|---------------------------------------|
| Colour | | White |
| Solvent | | Water |
| Gloss | | Completely matte |
| Drying time at 23°C and relative air humidity 50% | | Surface can be painted after 12 hours |
| Density, g/cm ³ | | 1,41 – 1,45 |
| Viscosity, P (Brookfield, LV4, 5 rpm) | | 300 - 900 |
| pH | | 10 – 11,5 |
| Dry residue, % | | 55 |

- Foundation preparation:**
- Surface to be primed must be firm and dry (surface humidity $\leq 2\%$);
 - Previously unpainted surfaces must be cleaned off salts, dirt and dust.
 - Dense and smooth concrete surfaces that are formed after moulds are taken off, should be processed with sand jet or wire brush.
 - Fresh mineral surfaces, after construction works are finished, shall be primed and painted not earlier than after 28 days; ready-made decorative silicone-silicate, silicate plastering (SAKRET SMS) – after the plaster is completely dry.
 - Previously painted surfaces shall be cleaned of the peeled paint.
 - Microorganisms' colonies, if such exist, should be processed with agent SAKRET FR.
 - Protect places that shall not be processed (metal surfaces, windows, aluminium constructions, etc.).

- Processing:**
- Primer shall be mixed properly before usage;
 - Primer is ready for use;
 - Prime with roller, brush or sprayer (nozzle 0,017"- 0,021").
 - Apply primer in such amount that surface can absorb.



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| Additional recommendations for application: | <ul style="list-style-type: none"> • The surface and air temperature during priming and drying time must be + 5 ° C till + 25 ° C and relative air humidity not more than 80%. • Do not prime during rain or strong wind. • Tools shall be washed with water straight after work is finished. |
| Consumption: | <ul style="list-style-type: none"> • 3 – 6 m²/l • Consumption depends on surface roughness and porosity, as well as printing method and conditions. |
| Packing: | <ul style="list-style-type: none"> • PP bucket 10 l / full pallet 33 pcs. |
| Storage: | <ul style="list-style-type: none"> • Storage time in original, closed packing – 24 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 • Permissible VOC content (sub-group A/c) 40 g/l. Maximum VOC content in product 22 g/l. |
| Additional information: | <ul style="list-style-type: none"> • Technical data refer to temperature +23±2°C and relative air humidity 50±5%. |

| Paint (base) | Packing 1 | Packing 2 | Barcode |
|--------------|-----------|------------------|---------------|
| white | 10 l | 33 pcs. / Pallet | 4751006562349 |

The information provided in the technical data sheet is based on laboratory tests 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.