


SAKRET KS P Silicate primer for mineral surfaces

19 04 26

Potassium silicate solution primer for preparation of mineral surfaces before painting with SAKRET KS paint

Application:	<ul style="list-style-type: none"> For interior and exterior works; For facade finish.
Suitability:	<ul style="list-style-type: none"> For concrete surfaces; For lime, lime – cement plaster; For silicate brick surfaces; For priming of new surface; For surfaces previously painted with lime, lime-cement, cement, silicate paints; Not suitable for surfaces painted with alkyd, acrylic, latex or silicone paints.
Qualities:	<ul style="list-style-type: none"> Ecologically clean; Non-flammable; Transparent; Improves surface adhesion; Strengthens surface; Evens surface absorption capacity; Decreases consumption of paint; Excellent water vapour permeability.
Components:	<ul style="list-style-type: none"> Potassium silicate solution; Acrylic co-polymer dispersion; Technological additives.

Technical data:	Tone	White, transparent after drying
	Drying time at 23°C and relative air humidity 50%	Surface can be painted after 12 hours
	Density, g/cm ³	1,05 – 1,07
	pH	10 – 11,5
	Dry residue, %	15

Foundation preparation:	<ul style="list-style-type: none"> Paintable surface must be firm and dry (surface humidity $\leq 2\%$). Not previously painted 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 surfaces, after construction works are finished, shall be primed and painted not earlier than: <ul style="list-style-type: none"> Concrete - after 28 days; Lime/ cement plaster (SAKRET CLP+, MAP-MFF) – after 14 days; Mineral decorative plaster (SAKRET SBP, MRP-E) – after 14 days; Ready-made decorative silicone-silicate, silicate plastering (SAKRET SMS, SIL) – after the plastering is completely dry. Previously painted surfaces shall be cleaned of the peeled paint, then prepared as fresh surfaces Colonies of microorganisms, if such exist, should be processed with agent SAKRET FR. Protect places that shall not be processed (metal surfaces, windows, aluminium constructions, etc.).
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Processing:	<ul style="list-style-type: none"> • Primer shall be mixed properly before usage; • Primer is ready for usage; • Prime with roller, brush or sprayer; • Apply primer in such amount that surface can absorb, using “moist on moist” method.
Additional recommendations for application:	<ul style="list-style-type: none"> • Surface and air temperature during priming and drying time must be from +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"> • PE can 10 l / full pallet 36 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/h) 30 g/l. Maximum VOC content in product 6 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
	10 l	36 pcs/pallet	4751006564213

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.