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<b>PAINT TYPE</b>	SAKU is a dispersion paint for concrete surfaces.
<b>USAGE</b>	Intended for painting socles and concrete buttresses. The paint has good resistance against the alkalinity of concrete and being "breathing" it allows moisture to escape from the concrete.
<b>SPECIAL PROPERTIES</b>	
<b>APPROVALS</b>	The paint has CE approval for protection of concrete structures. Additional information: see page 2: "CE MARKING".

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<b>TECHNICAL DATA</b>	
<b>Solids</b>	About 38 % by volume
<b>Water vapour permeability (EN 1062-1)</b>	$0.14 \text{ m} \leq s_d < 1.4 \text{ m}$
<b>Volatile organic compound (VOC)</b>	EU VOC limit value (kat A/c): 40 g/l. The product's VOC: max. 40 g/l.
<b>Practical spreading rate</b>	3 - 6 m <sup>2</sup> /l
<b>Density</b>	abt. 1.3 g/ml
<b>Drying time at +23°C / 50% RH</b>	
- touch dry	after 30 minutes
- overcoatable	after 2 hours
	The drying process will be slower in cold and/or damp.
<b>Thinner, clean up</b>	Wash the equipment immediately after use with water and RENSA BRUSH brush cleaner.
<b>Finish</b>	Matt
<b>Colours</b>	The paint is included in the Teknomix tinting system.
<b>Packages (availability varies by country)</b>	<b>Base paint 1:</b> 0,9 L, 2,7 L, 9 L <b>Base paint 3:</b> 0,9 L, 2,7 L, 9 L

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<b>SAFETY MARKINGS</b>	See Safety Data Sheet.
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**DIRECTION FOR USE****Surface preparation**

**Concrete surfaces:** Remove all dirt and old, flaking paint coats. Remove calcium salts by washing the surface with RENSA ETCHING Etching Liquid (diluted with water 1 : 2). After etching rinse the surface with water and let it dry. Do not paint the concrete until the seepage of calcium salts from the concrete has ceased. If the salt formation continues, e.g. due to inadequate damp-proofing, painting is not recommended.

**Metal parts:** Clean galvanized surfaces from dirt and grease. Wire-brush rusty areas and prime them with FERREX AQUA.

**Priming**

Stir the paint thoroughly before use. Reserve a sufficient amount of paint in the same vessel for each uniform surface. Thus you can avoid colour differences.

Prime clean and solid mineral surfaces with SAKU socle paint. For strongly absorbent surfaces dilute the paint 5-10% by volume with clean water.

**Top coating**

With undiluted SAKU socle paint.

Apply by brush, roller or airless spray.  
Suitable nozzle for airless spray is 0.017 - 0.021".

**Application equipment**

Clean all equipment with water immediately after use. Wash away any splashes or stains of paint at once before they get dry.


**Application conditions**

The temperature of the ambient air, the surface and the paint shall be at least +5°C. Application can be done in damp weather, but this will lengthen the drying time.

**Storage**

Must not freeze.

**CE MARKING**

	
<b>0809</b>	
Teknos Oy Takkatie 3, P.O. Box 107 FI-00371 Helsinki, Finland 13 Declaration of Performance No. 0016	
0809-CPR-1063 EN 1504-2:2004 Surface protection products – Coatings Ingress protection (1.3) Moisture control (2.2) Increasing resistivity (8.2)	
Permeability to CO <sub>2</sub>	Requirement: $s_D(\text{CO}_2) > 50 \text{ m}$
Water vapour permeability	Class I: $s_D < 5 \text{ m}$
Capillary absorption and permeability to water	Requirement: $w < 0,1 \text{ kg/m m}^2 \text{ h}^{0,5}$
Adhesion strength by pull-off test	Requirement: Rigid system without trafficking: $\geq 1,0 (0,7) \text{ N/mm}^2$
Dangerous substances	See safety data sheet