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SILIKATFÄRG
Silicate Paint

PAINT TYPE	Water-borne, inorganic, one component, full-matt facade and indoor paint for mineral surfaces, with potassium waterglass as binder.
	The product has been classified to **Group M1** in Emission Classification of building materials.
USAGE	SILIKATFÄRG is a traditional facade paint for mineral surfaces. It is also suitable for painting of walls and ceilings indoors where a traditional full-matt appearance of the painted surface and/or breathability is required: houses, commercial, industrial and storage buildings as well as caves, cellar spaces etc.
	For painting of lime plaster, lime cement plaster and cement plaster as well as concrete, cement fibre board and lime-sand brick. SILIKATFÄRG can also be used for maintenance painting of surfaces previously painted with lime paint, lime cement paint, cement paint or silicate paint.
SPECIAL PROPERTIES	Silicate paint film has good water vapour permeability and breathability.

TECHNICAL DATA

Solids	About 33 % by volume
Density	1,5 g/ml
Volatile organic compound (VOC)	EU VOC limit value (kat A/c): 40 g/l. The product's VOC: max. 40 g/l.
Practical spreading rate	3 - 5 m²/l The values may vary considerably depending on the absorbing properties and construction of the substrate.

Drying time +23°C, the relative air humidity 50%

Overcoatable	after 12 h
	The drying process will be slower in cold and/or damp.
Thinner, clean up	Water
Finish	Full-matt
Colours	Base paint 1 Light colours of SILOKSAN Colour Chart. Teknomix tinting group SIL. The use of organic pastes and pigments in tinting is to be avoided. It is characteristic for this paint type that the appearance of the colour varies according to the application method. Therefore we recommend that the colour choice is checked by painting a test area.
Water vapour permeability	sD < 0,14 m (for system SILIKATBINDER + SILIKATFÄRG, EN ISO 7783-2)
Packages **(availability varies by country)**	**Base paint 1:** 2,7 L, 9 L
SAFETY MARKINGS	See Safety Data Sheet.