

Solvent-dilutable impregnating agent

Product categories	KORATECT® LO-N	KORATECT® MQ1	KORATECT® MQ4	KORATECT® SL1	KORATECT® SL2	KORATECT® SL4	KORATECT® SL14
Silane					•	•	
Silane-/Siloxane mixture	•			•			•
Silicone resin		•	•				

Properties	KORATECT® LO-N	KORATECT® MQ1	KORATECT® MQ4	KORATECT® SL1	KORATECT® SL2	KORATECT® SL 4	KORATECT® SL 14
Solvent-dilutable	1:11 bis 1:15	1:9	1:9	1:11 bis 1:15	0.1 to 2 % or Ready to use and 1:10	0.1 to 2 % or Ready to use and 1:10	Ready to use
Aggregate state	liquid	liquid	liquid	liquid	liquid	liquid	liquid
Appearance	colourless-pale yellow	colourless	colourless-pale yellow	colourless	colourless	colourless	colourless-pale yellow
Active substance (wt%)	100	50	50	100	99	99	99
Solvent content (wt%)	-	50	50	-	1	-	1
Density at 20 °C in g/mL Approx.	1.05	1.05	1.03	1.03	0.9	0.9	0.9
Flash point (°C)	38	24	26	50	>40	63	40
Shelf life (months)	12	6	12	12	12	12	12

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Properties	KORATECT® LO-N	KORATECT® MQ 1	KORATECT® MQ 4	KORATECT® SL 1	KORATECT® SL 2	KORATECT® SL 4	KORATECT® SL 14
Concrete alkaline	●	○	○	●	● MM	● MM	● MM
Concrete neutral	●	○	○	●	●	●	●
Roofing tiles	●	●	●	●	●	●	●
Finishing plasters	●	●	●	●	○	○	○
Aerated concrete	●	●	●	●	●	●	●
Limestone	●	●	●	●			
Clinkers, unglazed	●	●	●	●	●		●
Light-weight concrete	●	●	●	●	●	●	●
Marble	○			○			
Plasters	●	●	●	●			
Facing stone	●	●	●	●			
Bricks	●	○	○	●	●	●	●

- very well suitable
- suitable
- M suitable for mass waterproofing
- MM** very suitable for mass waterproofing

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KORATECT® LO-N

Solvent-free silane/siloxane mixture all-round waterproofing agent and primer for mineral as well as alkaline substrates. Apply diluted with solvent.

KORATECT® MQ 1

Impregnating agent based on a high molecular weight methyl silicone resin in a solvent with beading effect. Apply diluted with solvent.

KORATECT® MQ 4

Impregnating agent based on an even higher molecular weight methyl silicone resin in a solvent with better drying rate, flow properties and beading effect. Apply diluted with solvent.

KORATECT® SL 1

Solvent free oligomeric Silane highly penetrating. Waterproofing agent for concrete and reinforced concrete as well as factory-produced building materials made of clay, mineral fibres, fibre cement and lightweight fillers. Apply undiluted or in solvent.

KORATECT® SL 2

Mixture of silane monomers. Waterproofing agent for concrete and reinforced concrete as well as factory-produced building materials made of clay, mineral fibres, fibre cement and lightweight fillers. Apply undiluted or in solvent.

KORATECT® SL 4

Silane monomer. Waterproofing agent for concrete and reinforced concrete as well as factory-produced building materials made of clay, mineral fibres, fibre cement and lightweight fillers. Apply undiluted or in solvent.

KORATECT® SL 14

UV-stable mixture of silane/siloxane. Waterproofing agent for concrete and reinforced concrete as well as factory-produced building materials made of clay, mineral fibres, fibre cement and lightweight fillers. Apply undiluted.

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Our technical advice whether spoken, written or through test trials is given to the best of our knowledge, is to be understood as non-binding in character and in relation to any possible industrial property rights of third parties; it is not a substitute for your, the buyer's, own tests and trials on the products supplied by us to determine whether they are suitable for the intended processes and purposes. The application, use and processing of the products are beyond our control and, therefore, entirely your own responsibility. In the event that a liability is nevertheless considered, any compensation will be limited to the value of the goods supplied by us and used by you. Of course, we guarantee the perfect quality of our products according to our general terms and conditions.

*This information is intended as a guide and should not be used in preparing specifications

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