

KORATECT® EA9

Short description	KORATECT® EA9 is a low viscous solvent-free emulsion of a silicone resin						
Product properties	<p>KORATECT® EA9 has been developed for use as a water-thinnable impregnating agent for facades and mineral based building materials.</p> <p>Additionally used as a water-thinnable primer e. g. in combination with silicone resin or synthetic resin plasters.</p> <p>KORATECT® EA9 is also suitable for an employment as bonding agent in water-based colors.</p> <p>The weather proofness of facade paints is improved by the addition of KORATECT® EA9 and the water absorption of the color is reduced clearly. In addition, the paint becomes a water vapor diffusion-open behaviour.</p>						
Application	<p>Depending upon absorbency of the underground, KORATECT® EA9 must be diluted in a ratio from 1:5 to 1:10. Experience has shown that the hardness of water should not exceed 20° dH (German hardness). The attachment of sample surfaces is recommended.</p> <p>If KORATECT® EA9 is to be used for factory-installed impregnation, dilutions are usually used from 1:80 to 1:200.</p> <p>As dilutions should be stored for a longer period of time we recommend the addition of biocide to avoid the risk of bacterial infestation.</p> <p>As an additive for paints we recommend to use 2 to 15 %. It is preferred that KORATECT® EA9 in its undiluted form is incorporated into the paint.</p>						
Technical data*	<table><tr><td>Active content:</td><td>approx. 50 %</td></tr><tr><td>Density (20 °C)</td><td>approx. 1,0 g/mL</td></tr><tr><td>pH-value</td><td>approx. 7</td></tr></table>	Active content:	approx. 50 %	Density (20 °C)	approx. 1,0 g/mL	pH-value	approx. 7
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Storage	<p>KORATECT® EA9 have a shelf life of 12 months when stored between +5 °C und +40 °C in the unopened original container. The containers must be protected from frost and against sunlight.</p> <p>Storage beyond this period does not necessarily mean that the product is not longer usable. However the properties required for the intended use must be checked for quality assurance reasons.</p>						

Further information on product safety and handling is given in the Material Safety Data Sheet.

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*Informative properties not intended to be used as product specification

**Kurt Obermeier GmbH & Co. KG, Berghäuser Str. 70, D-57319 Bad Berleburg Tel.: +49 2751/524-0,
Fax.: +49 2751/5041, email: info@obermeier.de www.obermeier.de**