

## KORATECT® EA-F

<b>Short description</b>	<b>KORATECT® EA-F</b> is a solvent-free, water-soluble emulsion of a reactive polysiloxane.								
<b>Product properties</b>	<b>KORATECT® EA-F</b> is suitable as hydrophobic additive for production of silicone facade coatings.								
<b>Application</b>	<p>By the employment of <b>KORATECT® EA-F</b> as hydrophobic additive means in combination with binder dispersions like styrene / acrylate dispersions you will receive silicone masonry paints with small water absorption and at the same time high steam permeability.</p> <p>In practice the following additional amounts are successful:</p> <p><u>Silicone masonry paint:</u> Binder dispersion/ Siliconeemulsion 2:1 to 3:1 related to solid binder content</p> <p><u>Dispersion silicate paints:</u> 1 to 3 % (w/w) related to total formulation</p> <p><b>KORATECT® EA-F</b> can be mixed in practically each ratio with water, however a water hardness should not be exceeded of 20 °dH. It is recommended to admit the dilution water to the emulsion under slow agitating.</p>								
<b>Technical data*</b>	<table><tr><td>Appearance</td><td>: milky white</td></tr><tr><td>Active substance content in % (w/w)</td><td>: approx. 60</td></tr><tr><td>Density at 20°C in g/cm<sup>3</sup></td><td>: approx. 1,0</td></tr><tr><td>pH-Value</td><td>: approx. 7</td></tr></table>	Appearance	: milky white	Active substance content in % (w/w)	: approx. 60	Density at 20°C in g/cm <sup>3</sup>	: approx. 1,0	pH-Value	: approx. 7
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<b>Storage</b>	<p><b>KORATECT® EA-F</b> has a shelf life of <b>12</b> months after date of manufacturing when correctly stored in its original unopened container at storage temperatures between <b>+5 °C</b> and <b>+40 °C</b>. The containers must be protected from frost and against sunlight. The product must be homogenized prior to application by shaking or gentle stirring. Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case 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.

This information and our technical advice – whether verbal, in writing or by way of trials – are given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to check its validity and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with our General Conditions of Sale and Delivery; this is not valid for our trial products

\*Informative properties not intended to be used as product specification

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