

## KORATECT® EA-2

<b>Short description</b>	<b>KORATECT® EA-2</b> is a solvent-free emulsion of a modified polysiloxane.								
<b>Product properties</b>	<b>KORATECT® EA-2</b> is suitable as hydrophobizing additive for various types of water-based coating agents in the construction area.								
<b>Application</b>	<p>In undiluted form, <b>KORATECT® EA-2</b> is suitable in areas such as:</p> <ul style="list-style-type: none"><li>• silicone resin paints and plasters</li><li>• emulsion silicate paints and plaster or emulsion lime paints</li><li>• high filled coatings based on emulsions</li><li>• Interior paints</li><li>• Coating colours</li><li>• Reinforcement masses</li><li>• aqueous masonry primers</li><li>• Insulating materials</li></ul> <p>By the addition of <b>KORATECT® EA-2</b>, the beading effect, the water stability and the water vapour permeability of the coating is improved. Typically, an addition of <b>KORATECT® EA-2</b> effects also an improvement of the processability and the anti-blocking performance. Diluted with water, <b>KORATECT® EA-2</b> is suitable as hydrophobic primer for mineral substrates as well as for the factory-made hydrophobization of building materials and insulating materials.</p> <p>In the application as additive, <b>KORATECT® EA-2</b> is added undiluted during the mixing process of the components. In practice, addition quantities of up to 1 % for coating agents and up to 5 % for primers have proven suitable.</p> <p>For the use as water repellent primer, one part <b>KORATECT® EA-2</b> is provided and diluted with 9 parts clean water (max. 20 °dH German hardness). If the primer should also feature underground consolidating properties, the addition of suitable polymer dispersions is recommended.</p> <p>For the factory-made hydrophobation of insulating materials, aqueous dilutions in the rate of 1:100 until 1:200 (wt-%) have proven suitable.</p>								
<b>Technical data*</b>	<table><tr><td>Appearance:</td><td>milky, white</td></tr><tr><td>Potency:</td><td>app. 55 wt_-%</td></tr><tr><td>Density at 20 °C</td><td>app. 0.99 g/ml</td></tr><tr><td>pH-value</td><td>app. 7</td></tr></table>	Appearance:	milky, white	Potency:	app. 55 wt_-%	Density at 20 °C	app. 0.99 g/ml	pH-value	app. 7
Appearance:	milky, white								
Potency:	app. 55 wt_-%								
Density at 20 °C	app. 0.99 g/ml								
pH-value	app. 7								
<b>Storage</b>	<p>In tightly sealed original container and at storage temperatures between +0 and +30 °C <b>KORATECT® EA-2</b> has a shelf life of 9 months.</p> <p>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>								

## KORATECT<sup>®</sup> EA-2

**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

**Kurt Obermeier GmbH & Co. KG, Berghäuser Str. 70, 57319 Bad Berleburg Tel.: 02751/524-0,  
Fax.: 02751/5041, e-Mail: [info@obermeier.de](mailto:info@obermeier.de) [www.obermeier.de](http://www.obermeier.de)**