

## KORATECT® EA-1

<b>Short description</b>	<b>KORATECT® EA-1</b> is a solvent-free silicone resin / siloxane emulsion.
<b>Product properties</b>	<b>KORATECT® EA-1</b> was specifically developed as a hydrophobizing additive for porous building coatings. It is especially suitable for emulsion silicate paints and plasters.
<b>Application</b>	<p>By the addition of <b>KORATECT® EA-1</b> to facade paints, not only the water absorption of the coating agents is reduced but also scouring of the pigments is diminished and therefore the durability of the coating is prolonged.</p> <p>In plaster-systems, the addition of <b>KORATECT® EA-1</b> to emulsion silicate plasters is especially recommended. <b>KORATECT® EA-1</b> should ideally be added during the production of the plaster.</p> <p>Also in lime and lime cement plasters, a water repellent effect can be achieved by the addition of <b>KORATECT® EA-1</b>. The addition of quantity of 5 – 8 l/m<sup>3</sup> <b>KORATECT® EA-1</b> to the batch water of the last plaster layer is recommended. To achieve optimal results it should be assured that the last layer has a minimum coat thickness of 0.5 – 1 cm. The water repellent effect develops itself only after the complete drying of the plaster.</p> <p><b>KORATECT® EA-1</b> is typically dosed undiluted during or directly after the production. In practice, addition quantities of 1 – 3 % have proven to be sufficient.</p> <p>In powdery preparations, the corresponding quantity <b>KORATECT® EA-1</b> can be added together with the batch water.</p>
<b>Technical data*</b>	Appearance: milky, white Potency: app. 50 wt-% Density at 20 °C: app. 1.04 g/ml
<b>Storage</b>	<p>In tightly sealed original container and at storage temperatures between +0 and +30 °C <b>KORATECT® EA-1</b> has a shelf life of 6 months. The containers have to be protected against direct solar radiation and the product should be stirred well before use.</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>

### 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

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