

KORATECT® EA1

Short description	KORATECT® EA1 is a solvent-free silicone resin / siloxane emulsion.
Product properties	KORATECT® EA1 was specifically developed as a hydrophobizing additive for porous building coatings. It is especially suitable for emulsion silicate paints and plasters.
Application	<p>By the addition of KORATECT® EA1 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 KORATECT® EA1 to emulsion silicate plasters is especially recommended. KORATECT® EA1 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 KORATECT® EA1. The addition of quantity of 5 – 8 l/m³ KORATECT® EA1 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>KORATECT® EA1 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 KORATECT® EA1 can be added together with the batch water.</p>
Technical data*	Appearance: milky, white Active content in wt-%: app. 50 Density at 20°C in g/mL: app. 1.04
Storage	<p>In tightly sealed original container and at storage temperatures between +0 °C and +30 °C KORATECT® EA1 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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