

KORATECT® EA5

Short description	KORATECT® EA5 is a solvent-free, water-soluble emulsion of a silicone resin.										
Product properties	KORATECT® EA5 is suitable as binding agent of silicone resin paints and plasters.										
Application	<p>By the use of KORATECT® EA5 as a main binder component, silicone resin paints and plasters with a high water vapour permeability combined with low water absorption can be achieved. Furthermore, low contaminant sensitivity and a remarkable long-life cycle are obtained. Formulated paints and plasters based on KORATECT® EA5 do practically not show any beading effect but this may, however, be achieved by the addition of KORATECT® EA2/KORATECT® AMF 35. As starting values, addition quantities of app. 10 % for paints and 3 to 4 % for plasters are recommended.</p> <p>In practice, a combination of products formulated using KORATECT® EA5 with primers based on silane/siloxane products such as KORATECT® C1, KORATECT® EA6 has proven to be advantageous.</p>										
Technical data*	<table><tr><td>Appearance</td><td>: milky white</td></tr><tr><td>Active substance content in % (w/w)</td><td>: approx. 50</td></tr><tr><td>Density at 20 °C in g/cm³</td><td>: approx. 1.04</td></tr><tr><td>Viscosity at 25 °C in mPas:</td><td>: approx. 1000 mPas</td></tr><tr><td>pH-value:</td><td>: approx. 5</td></tr></table>	Appearance	: milky white	Active substance content in % (w/w)	: approx. 50	Density at 20 °C in g/cm ³	: approx. 1.04	Viscosity at 25 °C in mPas:	: approx. 1000 mPas	pH-value:	: approx. 5
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Storage	<p>KORATECT® EA5 has a shelf life of 12 months after date of manufacturing when correctly stored in its original unopened container at storage temperatures between +5 °C and +40 °C. The containers must be protected from frost and against sunlight.</p> <p>Storage beyond to the period indicated on the product label does not automatically mean that the product is unusable. However, an inspection of the property values necessary for the intended use is essential due to 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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