

## KORATECT® EA7

<b>Brief description</b>	<b>KORATECT® EA7</b> is an aqueous emulsion on an octyltriethoxysilane base specifically for use as a waterproofing agent in concrete, reinforced concrete or plasters and mortars.	
<b>Product properties</b>	<b>KORATECT® EA7</b> has excellent alkaline stability, low volatility and excellent penetration properties. By using <b>KORATECT® EA7</b> , the chloride and water absorption of the material is reduced significantly, but with maintaining sufficient water vapour permeability.  The appearance of the building material is usually not affected, and it has virtually no beading effect. By using <b>KORATECT® EA7</b> the freeze-thaw resistance of the components is significantly improved.	
<b>Finishing</b>	<b>KORATECT® EA7</b> is typically dosed at 0.1 to 0.5% based on the dry weight. <b>KORATECT® EA7</b> is ideally added with the mixing water for the mixture.  <b>KORATECT® EA7</b> can, if technically required, be pre-diluted with tap water (max. 20 °dH). The dilutions of the product remain stable when stored, but should always be homogenised before use.	
<b>Product information*</b>	Appearance	: white to slightly yellowish emulsion
	Active substance content in % (w/w)	: approx. 40
	Density at 20 °C in g/mL	: approx. 0.95
	Flash point in °C:	: approx. 70
	VOC content in g/L:	: < 350
<b>Storage</b>	<b>KORATECT® EA7</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.  Ready-to-use dilutions should be stored for a maximum of 6 months and be homogenised before use. Where appropriate, the use of a commercially available biocide is required for the dilution.  If the product is stored for longer than the date or period specified on the label, it does not necessarily mean that the product is unfit for use. In this case a review of the property values required for the intended use is essential for reasons of quality assurance.	

### 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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