

KORATECT® EA6

Brief description **KORATECT® EA6** is an all-purpose, aqueous impregnating agent on a solvent-free emulsion based of siloxane and alkylalkoxysilane.

Product properties **KORATECT® EA6** is a water-dilutable facade impregnating agent. It is characterised by good penetration into absorbent mineral building materials. Its content of higher alkylated materials also allows its use on alkaline building materials. The following grounds can be impregnated with water-repellent **KORATECT® EA6**.

- Concrete
- Fibre-cement products
- Limestone
- Natural stones
- Plasters
- Bricks

Furthermore, it is well suited as an aqueous primer (deep primer) under paint coatings such as dispersion and silicone exterior paints as well as synthetic resin plasters.

The product is used for mass waterproofing of large concrete volumes. Please refer to the separate data sheet for this application.

Finishing

Dilution recommendation

1 part by volume **KORATECT® EA6**
7 to 10 parts by volume tap water

Experience has shown that ordinary tap water can be used for dilution. The hardness of the water should not exceed 20 °dH.

Should the dilution be stored for a longer period, the dilution must be handled with care and conditions must be clean during its preparation. For this purpose, tanks, pipes and pumps must be checked carefully before mixing.

Depending on the existing water conditions, doing an analysis of the relevant bacteria counts should be considered. Sufficient container preservation is required for the dilution.

For waterproofing the facade, all standard methods such as rolling, brushing and spraying can be applied. Preliminary tests should be carried out to determine the optimal active content before treating larger areas. The surface must be dry and stable; otherwise it must be cleaned or prepared.

Contact with solvent-based impregnating agents, for example during mixing or through tools, as well as with tin-containing compounds, must be avoided.

The substrate should have temperatures between +5 °C and +40 °C. Freshly impregnated surfaces should be protected from rain. Consumption is usually 200 mL/m² of the dilution, but this is dependent on the substrate.

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Product information*	Appearance	: milky white
	Active substance content in % (w/w)	: approx. 60
	Density at 20 °C in g/cm ³	: approx. 0.98
	Flash point in °C	: approx. 70 °C

Storage **KORATECT® EA6** 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.

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.

After storage for an extended period of time, a separation of the product can occur, so it should be homogenised before use by stirring it.

For more information on product safety and handling, please refer to the safety data sheet.

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*This information is intended as a guide and should not be used in preparing specifications

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