

## KORATECT® EA-7

- Brief description** **KORATECT® EA-7** is an aqueous emulsion on an octyltriethoxysilane base specifically for use as a waterproofing agent in concrete, reinforced concrete or plasters and mortars.
- Product properties** **KORATECT® EA-7** has excellent alkaline stability, low volatility and excellent penetration properties. By using **KORATECT® EA-7**, 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 **KORATECT® EA-7** the freeze-thaw resistance of the components is significantly improved.
- Finishing** **KORATECT® EA-7** is typically dosed at 0.1 to 0.5% based on the dry weight. **KORATECT® EA-7** is ideally added with the mixing water for the mixture.
- KORATECT® EA-7** 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.
- Product information\***
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|---------------------------|--------------------------------------|
| Appearance:               | White to slightly yellowish emulsion |
| Active substance content: | Approx. 40 wt%                       |
| Density at 20 °C:         | Approx. 0.95 g/ml                    |
| Flash point:              | Approx. 70 °C                        |
| VOC content:              | < 350 g/l                            |
- Shelf life** Sealed in its original container and at storage temperatures between +5 °C and +30 °C, **KORATECT® EA-7** has a shelf life of 12 months. The containers must be protected against direct 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.

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

Our technical advice whether spoken, written or through test trials is given to the best of our knowledge, is to be understood as non-binding in character and in relation to any possible industrial property rights of third parties; it is not a substitute for your, the buyer's, own tests and trials on the products supplied by us to determine whether they are suitable for the intended processes and purposes. The application, use and processing of the products are beyond our control and, therefore, entirely your own responsibility. In the event that a liability is nevertheless considered, any compensation will be limited to the value of the goods supplied by us and used by you. Of course, we guarantee the perfect quality of our products according to our general terms and conditions.

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

**Kurt Obermeier GmbH & Co. KG, Berghäuser Str. 70 - D-57319 Bad Berleburg, Germany Tel.: +49 2751 524-0  
Fax: +49 2751 5041, Email: [info@obermeier.de](mailto:info@obermeier.de) [www.obermeier.de](http://www.obermeier.de)**