

KORATECT® MQ 1

Brief description **KORATECT® MQ 1** is a special preparation of a methylsiloxane resin in a solvent for use as impregnating agent.

Product properties **KORATECT® MQ 1** is used for colourless, water-repellent impregnations of absorbent mineral building materials in building construction. Particularly suitable for porous bricks and natural stones as well as aged mineral plasters. The higher molecular weight of the supplied form of the impregnating agent has a distinct beading effect on freshly impregnated surfaces.

Finishing **KORATECT® MQ 1** is not suitable as a waterproofing agent in the form it is supplied. It must be diluted. Suitable solvents are anhydrous, aliphatic or aromatic hydrocarbons. A silicone resin content of about 5 % (w/w) is usually recommended in the ready-to-use impregnating solution.

The ready-to-use impregnating agent can be applied in one or more stages on the dry and absorbent building materials, while all the time observing liberal and uniform impregnation, with the second coat applied "wet on wet". Flooding impregnation by means of spraying is recommended for large surface areas. Brushing or immersion of different building materials is also possible.

Adjoining surfaces, e.g. windows, doors and non-absorbent trim elements should be protected by covering them against the impregnation solution. The absorbency of the building material determines the rate of consumption of the impregnation solution. Practical use values are 0.2 L/m² to 1 L/m².

It is recommended to use special test surface areas to determine the suitability and effectiveness of the impregnation solution as well as the exact rate of consumption.

Product information*	Appearance	: Clear solution
	Solvent	: Xylene
	Active substance content in % (w/w)	: approx. 50
	Density at 25 °C in g/cm ³	: approx. 1.05
	Viscosity at 25 °C in mPa•s	: approx. 9

KORATECT® MQ 1

Storage

KORATECT® MQ 1 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**.

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.

Further information on product safety and handling is given in the Material Safety Data Sheet.

This information and our technical advice – whether verbal, in writing or by way of trials – are given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to check its validity and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with our General Conditions of Sale and Delivery; this is not valid for our trial products

*Informative properties not intended to be used as product specification

**Kurt Obermeier GmbH, Berghäuser Str. 70, D-57319 Bad Berleburg Tel.: +49 (0) 2751/524-0,
Fax.: +49 (0) 2751/5041, email: info@obermeier.de www.obermeier.de**