



General Application Advice

For Concrete Admixtures

Handling

During manufacture MC-concrete admixtures are subject to internal production control according to DIN EN ISO 9001 / DIN EN 934. The notified body is MPA, Karlsruhe.

The necessary dosages must be determined in suitability tests beforehand and depend on the field of application and the exposure category, provided that the maximum of the recommended dosage range is not exceeded.

The relevant regulations for manufacture, processing and curing of concrete and reinforced concrete must be observed. The necessary suitability tests specified by DIN EN 206-1 must be performed.

For further information, please ask our concrete-technology consulting service.
Phone: +49 (0) 20 41 / 101-50

Admixtures must be stored in tightly closed packs, protected from frost and strong sunlight. The shelf life is at least 12 months, unless specified otherwise. Powdery products must be stored, like cement, under dry conditions in tightly closed packs. The additional information given in the individual technical product data sheets and safety data

sheets is to be observed at all times.

Dosing units must be checked regularly as to their cleanliness and operativeness, to guarantee the accuracy of dosage. In between individual dosing-processes the facilities have to be rinsed with water. Admixtures should always be dosed separately. Air-entraining agents and retarding agents, as well as concrete plasticizers and flowing agents must not be mixed under any circumstances.

Only products of the same type must be filled into individual storage tanks. In cases of doubt please contact our concrete-technology consulting-service. The storage tanks must be cleaned regularly, to prevent the formation of sediments from inert suspended particles.

PCE-based-superplasticizers may not be used in combination with other plasticizing admixtures without prior consultation of the supplier or relevant testing.

In the interest of our environment please empty the packs completely. Exchange containers must be closed and protected from contaminants. We can only accept completely emptied containers.

Property specifications are based on laboratory tests and may vary in practical application. To determine the individual technical suitability, preliminary suitability tests should be carried out under the application conditions.

Note: The information on this data sheet is based on our experiences and correct to the best of our knowledge. It is, however, not binding. It has to be adjusted to the individual structure, application purpose and especially to local conditions. Our data refers to the accepted engineering rules, which have to be observed during application. This provided we are liable for the correctness of this data within the scope of our terms and conditions of sale-delivery-and-service. Recommendations of our employees which differ from the data contained in our information sheets are only binding if given in written form. The accepted engineering rules must be observed at all times.

Edition 04/14. Some technical changes have been made to this print medium. Older editions are invalid and may not be used anymore. If a technically revised new edition is issued, this edition becomes invalid.