MC-PowerFlow 7995

High-Performance Superplasticizer Based on the Newest MC-Polymer-Technology

Product Properties

- High water reduction ability
- Fast mixing in concrete
- Low adhesiveness
- Economic dosage
- Good compatibility with air-entraining agent
- Good stabilization at high consistencies
- Free of corrosion promoting components
- High early strength development

Areas of Application

- Precast elements
- Fair-face concrete
- High performance concrete
- For combinations with composite-cement
- Self- compacting concrete (SCC)
- Concrete with high flowability

Application Notes

MC-PowerFlow 7995 is a synthetic superplasticizer based on the newest MC-Polycarboxylatether-technology.

The specially functioning-mechanism makes it possible to produce concrete with extremely low water contents. The desired properties of the fresh concrete can be achieved with moderate dosages.

MC-PowerFlow 7995 has been developed for high early strength precast concrete without compromising on concrete retention ability.

MC-PowerFlow 7995 is added to the concrete during mixing. It is also possible to dose it with the added water. The mixing time should be long enough to allow the admixture to unfold its plasticizing effect completely.

MC-PowerFlow 7995 can be used in combination with other MC admixtures. In individual cases please ask for our advisory service for concrete-technology.

Please note the “General Information on the Use of Concrete Admixtures”.

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Technical Data for MC-PowerFlow 7995			
Characteristic	**Unit**	**Value**	**Comments**
Density	kg/dm^3	approx. 1.05	
Recommended Dosage	%	0.8-1.5%	per kg of cement
Max. chloride content	% by weight	< 0.10	
Max. alkali content	% by weight	< 1.0	

Product characteristics for MC-PowerFlow 7995	
Type of Admixture	superplasticiser EN 934-2: T3.1/3.2 (concrete plasticizer EN 934-2:T2)
Name of Admixture	MC-PowerFlow 7995
Colour	Light brown
Consistency	liquid
Internal Production Supervision in accordance with DIN EN ISO 9001 / DIN EN 934-2/6	
Form of Delivery	205 Liter barrels IBC containers

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

Edition 07/20. 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.

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