Centrament VMA 2

Viscosity Modifying Agent

Product Properties

- Decreases segregation by increasing the concrete's cohesion
- Increases the robustness of flowable and self-compacting concrete
- Stabilisation of low-powder and high flowability concrete
- Reduces internal friction within the concrete
- Reduces sedimentation and bleeding
- Free of corrosion promoting components

Areas of Application

- Self-compacting concrete (SCC)
- Easy-compacting concrete
- Fairfaced concrete
- Pumped concrete

Application Notes

Centrament VMA 2 increases the cohesion within the cement paste, which reduces the concrete's sedimentation and bleeding. As a result a high homogeneity can be achieved for self-compaction and flowable concrete.

By reducing the internal friction within the concrete it is possible to create concrete which has a very high pumpability over a long period of time and distance.

Centrament VMA 2 is added after aggregate, binder and water have been mixed. We recommend adding Centrament VMA 2 at the same time the admixture is added.

The required dosage needs to be defined by preliminary testing according to the field of application. Relevant regulations for the manufacture, processing and curing of concrete and reinforced concrete must be observed.

Please note the „General information on the use of concrete admixtures".

In the interests of our environment please empty the containers completely. Containers that are exchanged must be closed and protected from contaminants.

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Technical Data for Centrament VMA 2

Characteristic	Unit	Value	Comments
Density	kg/dm³	approx. 1.01	± 0.01
Recommended Dosage	g	2 - 50	per kg cement
Max. Chloride Content	%	< 0.10	per weight
Max. Alkali Content	%	< 0,5	per weight

Product Characteristics for Centrament VMA 2

Type of Admixture	Viscosity Modifying Agent EN 934-2: T13
Name of Admixture	Centrament VMA 2
Colour	Yellow
Consistency	Liquid
Certificate of conformity	0754-CPR
Notified Authority	MPA, Karlsruhe
Internal Production Supervision in accordance with DIN EN ISO 9001 / DIN EN 934-2/6	
Form of Delivery	200 kg Barrels 1.000 kg Containers

Edition 09/15. 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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