Centrament VMA 2

Viscosity modifier

BE SURE. BUILD SURE.

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 ADVICE

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 preli- minary testing according to the field of application. Relevant regulations for the manufacture, proces- sing 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.

MC-Bauchemie Müller GmbH & Co. KG
Am Kruppwald 1-8 · 46238 Bottrop
Tel. +49 (0) 2041-101 0 · Fax: +49 (0) 2041-101 400
info@mc-bauchemie.de · www.mc-bauchemie.de

TECHNICAL VALUES & PRODUCT CHARACTERISTICS

Characteristic	Unit	Value	Comments
Density	kg/dm³	approx. 1.01	± 0.02 kg/dm³
Recommended dosage range	g	2 - 50	per kg cement
Chloride content (maximum)	%	< 0.1	mass fraction
Alkaline content (maximum)	%	< 0.5	mass fraction

All technical values are laboratory results determined at 21°C ±2°C and 50% relative humidity.

Self-monitoring	EN ISO 9001
Type of admixture	viscosity modifier per EN 934-2: T13
Designation of admixture	Centrament VMA 2
Colour shade	yellowish
Form	liquid
Notified body	Karlsruher Institut für Technologie (KIT) Materialprüfungs- & Forschungsanstalt, MPA Karlsruhe, Notified Body number: 0754
In-company production control	DIN EN ISO 9001 / DIN EN 934-2/6
Delivery form	200 kg drums 1,000 kg container

Safety instructions
Please note the safety information and advice given on the packaging labels and safety data sheets. GISCODE : BZM10

MC-Bauchemie Müller GmbH & Co. KG
Am Kruppwald 1-8 · 46238 Bottrop
Tel. +49 (0) 2041-101 0 · Fax: +49 (0) 2041-101 400
info@mc-bauchemie.de · www.mc-bauchemie.de