



Centrament Stabi M 15

Stabilizer Powder for Underwater Concrete

Product Properties

- Free of corrosion promoting components
- Improves the cohesive properties of the concrete
- Facilitates concrete casting
- Enables concreting in flowing water
- Can be used with all standard cement types

Areas of Application

- Reinforced and non-reinforced under-water concrete
- Repair of concrete-linings in waterways
- Fortification of underwater banks and slopes

Application Notes

Centrament Stabi M 15 improves the cohesive properties of the concrete and prevents cement paste being washed out. The concrete can therefore glide through the water freely, without further protective measures, reducing the risk of de-mixing.

Centrament Stabi M 15 can be used for reinforced as well as non-reinforced concrete.

For constructive underwater concrete the requirements for cement-content and water/cement ratio must be observed.

The dosage depends on the field of application and on the desired degree of cohesion, as well as on the composition of the concrete. If the cement

content is low, higher dosage is usually necessary. This can lead to a slight increase in air-pore content. Relevant testing is required.

Centrament Stabi M 15 is added to the dry mixture at the factory.

To ensure an optimal efficiency, the mixing-time should be extended by approx. 45 seconds.

If necessary, the consistency can be adjusted to the requirements by adding plasticizers or flowing agents.

Please note of the "General Information on the Use of Concrete-Admixtures".



Technical Data for Centrament Stabi M 15

Characteristic	Unit	Value	Comments
Density	kg/dm ³	approx. 0.50	-
Recommended Dosage	g	2 - 50	per kg of cement
Max. Chloride Content	%	< 0.10	per weight
Max. Alkali Content	%	< 1.0	per weight

Product Characteristics for Centrament Stabi M 15

Type of Admixture	stabilizer, waterretaining admixture EN 934-2: T 4
Name of Admixture	Centrament Stabi M 15
Colour	beige
Consistency	powdery
Certificate of Conformity of the factory production control	0754-CPR
Notified Authority	MPA, Karlsruhe
Form of Delivery	10 kg sacks

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.

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