Centrament HM 20

Hydrophobic Agent

Product Properties

- Free of chlorides
- Hydrophobic
- High freeze-thaw durability

Areas of Application

- Ready-mixed concrete
- Reinforced concrete
- Pumped concrete
- Basins, pools, water storage towers, tunnels, dams
- Exposed outside plasters

Application Notes

Centrament HM 20 improves the durability of concrete and mortar against capillary water by closing the capillary pores. It also forms a chemical barrier preventing flowing water or water under pressure entering the cement matrix.

In this way Centrament HM 20 also improves the durability of concrete and mortar against repeated freeze-thaw cycles and against chemically polluted water.

Centrament HM 20 is especially suited for the construction of sewage plants and in areas with cold winters.

Centrament HM 20 can be used in conjunction with all standard cement types although due to the varyinng properties of different cement types trials should be carried out to adjust the dosage of Centrament HM 20.

MC-Bauchemie • Am Kruppwald 1-8 • 46238 Bottrop • Tel. +49 (0) 2041-101 50 • Fax: +49 (0) 2041-101 588
info@mc-bauchemie.de • www.mc-bauchemie.de

Technical Data for Centrament HM 20

Characteristic	Unit	Value	Comments
Density	kg/l	approx. 1.03	
Dosage range	g	2 - 50	by weight of cement
Maximal chloride content	%	≤ 0.1	by weight
Maximal alkali content	%	≤ 2.0	by weight

Product Characteristics for Centrament HM 20

Type of Admixture	hydrophobic agent according to EN 934-2: T9
Name of Admixture	Centrament HM 20
Colour	white
Consistency	liquid
Certificate of Conformity	0754-CPD-02-1065.2
Notified Authority	MPA, Karlsruhe
Internal Production Supervision	In accordance with DIN EN ISO 9001 / DIN EN 934-2/6
Notes	protect from frost
	In the event that the product is not used for a prolonged period of time, settlements may occur on the bottom of the tank / barrel. In this case the product needs to be agitated to an even consistency before use.
Form of Delivery	200 kg barrel 1,000 kg container

Edition 10/10. 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.

MC-Bauchemie • Am Kruppwald 1-8 • 46238 Bottrop • Tel. +49 (0) 2041-101 50 • Fax: +49 (0) 2041-101 588
info@mc-bauchemie.de • www.mc-bauchemie.de