

CUGLA[®] MMV CON. 25%* BT

* Also available in the following concentrations: 10%

Admixture in accordance with NEN-EN 934-2



0956-CPR-1501

CUGLA MMV makes it possible, in combination with CUGLA MMS, to make a mortar with a processing time till approx. 30 h. The advantage is that the mortar can be delivered the day before, so that traffic-jams in the morning can be avoided. The delay time is regulated by choosing the right dosage in combination with de kind of cement and cement class, as well by the mortar- and surrounding temperature.

Benefits of use

Workability	Longer workability, also with high temperatures.
Strength	Due to the delayed initial setting there is a higher final strength compared to regular concrete.

Product properties

Product name	CUGLA MMV BT			
Category	Retardant			
Manufacturer/supplier	CUGLA			
Colour code	Red			
Active component	Gluconate			
Physical state	Fluid			
Colour	Transparent			
Soluble in water	Yes			
Concentration	%	25	10	
pH		6,4 – 8,4	6,4 – 8,4	
Absolute density	kg/l	1,14 ± 0,03	1,06 ± 0,02	
Dry material content	%	25 ± 1,25	10 ± 1,0	
Total chlorine	%	< 0,1	< 0,1	
Water soluble chlorine	%	< 0,1	< 0,1	
Alkaline content	%	4,0	2,0	

Use and dosage instructions

Manner / moment of dosage	Preferably add to the last part of the mixing water			
Recommended dosage	Depending on the desired consistency of the concrete			
Processing temperature	5 - 30 °C			
Shelf life and storage	Up to 1 year after manufacturing date in sealed package, frost-free, >5°C			
Suitable for use in	Non-reinforced concrete Reinforced concrete Pre-stressed concrete			
Not compatible with	Aluminium cement: only in consultation with CUGLA Other admixtures: only in consultation with CUGLA			
Concentration	%	25	10	
Maximum recommended dosage	% by mass of cement	1,0	2,0	
	cc per 100 kg cement	1140	1886	
	For dosing higher than the maximum recommended dosage, please contact the Product Manager of Cugla for advice			

Packaging

In cans, barrels, containers and/or bulk

Health and environmental factors

Cugla recommends that when using Cugla admixtures:

- Should the product come in contact with eyes, rinse immediately with water and seek medical advice.
- Should the product come in contact with skin, wash immediately with soap and water.
- Should you feel ill, consult a doctor, showing him/her this sheet or the safety information sheet.

Safety data sheets, SDS, are available via our website www.cugla.com.

Changes to this document will not automatically be issued. Any previous product information hereby becomes null and void. The above data is provided to the best of our knowledge. The tests have been carried out under laboratory conditions. We will not accept any liability for the results achieved on the work, now that we have no influence on the process nor the specific conditions of the work.

Our general sales, delivery and payment conditions apply to all our transactions and are available at www.cugla.com.