

CRETOPLAST CON.35% PL

Admixture in accordance with NEN-EN 934-2



0956-CPR-1501

CRETOPLAST is a plasticizer with a strong dispersant effect, which greatly increases the workability of the cement mortar and/or makes considerable water reductions possible. The homogeneity of the fresh concrete is being improved, which results in reduction in bleeding.

Advantages

Workability	Increased and longer workability with same water dosage.
Strength	The water-reducing effect greatly increases strength.
Durability	The reduced water cement ratio produces a denser concrete structure which increases durability.
Cement savings	With the same water cement ratio the intended strength can be achieved with less cement.
Compaction	The increased workability requires less compaction energy.
Finish	Due to the stabilizing effect, bleeding is strongly reduced.

Product properties

Productnaam	CRETOPLAST PL	
Categorie	Plasticizer	
Producent/Leverancier	CUGLA	
Kleurcode	Yellow	
Effectief bestanddeel	Lignosulphonate	
Aggregatietoestand	Fluid	
Kleur	Brown	
Soluble in water	YES	
Concentration	%	35
pH		5 - 9
Absolut density	kg/l	1,17 ± 0,03
Dry material content	%	35 ± 1,75
Total chloride	%	< 0,1
Water-soluble chloride	%	< 0,1
Alkaline content	%	3,0

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	%	35		
Maximum recommended dosage	% by mass of cement	0,5		
	cc per 100 kg cement	425		
	For dosage higher than the maximum recommended dosage, please contact the Cugla Product Manager 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.

For detailed information we refer to the safety data sheet, SDS Cretoplast con.35% PL, on our website.

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.