

CUGLA® PAVING PLAST 300 CON.40% PL

*Also available in the following concentrations: 20%
 Admixture in accordance with NEN-EN 934-2.



0956-CPR-1501

Cugla Paving Plast 300 is a plasticiser especially developed for use with earth-moist concrete and consequently extremely suitable for such uses as those involved in the concrete paving block industry.

A desired slump can be achieved with less mixing water, which results in a lower WCF, resulting in higher final strength and increased durability.

Benefits of use

Workability	Strongly increased workability from equivalent water dosage.
Strength	Increased strength due to water-reducing effect.
Durability	Reduction of WCF produces a denser structure with strongly improved durability.
Cement saver	Less cement may be used to achieve the intended strength with equivalent WCF.
Compaction	Due to increased workability, less compaction energy is required.

Product properties

Product name	CUGLA PAVING PLAST 300 PL		
Category	Plasticiser		
Manufacturer / Supplier	CUGLA		
Colour code	Yellow		
Aggregation state	Fluid		
Colour	Brown		
Soluble in water	Yes		
Concentration	%	40	20
pH		4 - 9	4 - 9
Unit mass	kg/l	1,20 ± 0,03	1,11 ± 0,03
Solid	%	40 ± 2,0	20 ± 1,0
Total chloride content	%	< 0,1	< 0,1
Water soluble chloride	%	< 0,1	< 0,1
Alkali content	%	0,5	0,5

Application and dosing instructions

Manner / time of dosage	Preferably, add to the last measure of mixing water		
Recommended dosage	Depending on the desired consistency range of the concrete		
Application temperature	5 - 30 °C		
Storage and storage life	1 one year in sealed package at a minimum temperature of 5 °C		
Suitable for use in	Mass concrete Reinforced concrete Pre-stressed concrete		
Not combinable with	Aluminium cement: only in consultation with Cugla Other admixtures: only in consultation with Cugla		
Admixture concentration	%	40	20
Maximum dosage	% in relation to weight of cement	0,55	1,10
	cc per 100 kg cement	460	990
	For dosing higher than the maximum recommended dosage, please contact the Product Manager of Cugla for advice		

Packaging

Packaging in cans, barrels, containers and/or bulk

Health and environmental aspects

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 Cugla Paving Plast 300 con.40% PL, on our website.

Changes to this documentation are not sent to customers automatically. All previous product information hereby lapses. The above values concern laboratory conditions and are provided to the best of our knowledge. We cannot accept any liability for results obtained on site because we are not responsible for product processing or the specific conditions on site.

Our general terms and conditions of sale, supply and payment apply to all our transactions (see www.cugla.com).