

## CUGLA<sup>®</sup> PAVING PLAST 3550 con.15% PL

Admixture in accordance with NEN-EN 934-2.



0956-CPR-1501

CUGLA PAVING PLAST 3550 is ideal for producing high quality plain concrete and pouring complex concrete constructions.

### User advantages

<b>Workability</b>	Ready-mixed concrete with a low water-cement ratio can be processed as liquid concrete, allowing complex formwork with dense reinforcement to be filled.
<b>Strength</b>	The low water-cement ratio achieves high initial strengths and high final strengths.
<b>Durability</b>	The concrete's highly dense structure increases the sustainability.
<b>Reduced cement requirement</b>	Target strengths can be achieved with substantially reduced cement requirements.
<b>Compaction</b>	The high workability requires minimal compaction for optimum density.
<b>Formwork removal</b>	The high initial strength enables a faster formwork removal, allowing concrete shuttering to be more effectively used.

### Product properties

<b>Product name</b>	CUGLA PAVING PLAST 3550	
<b>Category</b>	Plasticiser	
<b>Manufacturer / Supplier</b>	CUGLA	
<b>Colour code</b>	Grey	
<b>Aggregation state</b>	Fluid	
<b>Colour</b>	Brown	
<b>Soluble in water</b>	Yes	
<b>Concentration</b>	%	15
<b>pH</b>		2 - 8
<b>Unit mass</b>	kg/l	1,05 ± 0,02
<b>Solid</b>	%	15 ± 1,50
<b>Total chloride content</b>	%	< 0,1
<b>Water soluble chloride</b>	%	< 0,1
<b>Alkali content</b>	%	1,5

### Application and dosing instructions

<b>Manner / time of dosage</b>	Preferably, add to the last measure of mixing water		
<b>Recommended dosage</b>	Depending on the desired consistency range of the concrete		
<b>Application temperature</b>	5 - 30 °C		
<b>Storage and storage life</b>	1 one year in sealed package at a minimum temperature of 5 °C		
<b>Suitable for use in</b>	Mass concrete Reinforced concrete Pre-stressed concrete		
<b>Not combinable with</b>	Aluminium cement: only in consultation with Cugla Other admixtures: only in consultation with Cugla		
<b>Admixture concentration</b>	<b>%</b>	20	
<b>Maximum dosage</b>	<b>% in relation to weight of cement</b>	2,0	
	<b>cc per 100 kg cement</b>	1905	
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 3550 con.15% PL, on our website.**

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