

## CUGLA® PAVING PLAST 800 CON.35% SPL

Admixture in accordance with NEN-EN 934-2.



0956-CPR-1501

CUGLA PAVING PLAST 800 is a new series of plasticisers which are the result of developing a new generation of super-plasticisers based on polycarboxylates in earth-dry concrete.

CUGLA PAVING PLAST 800 enhances ready-mix concrete with the following unique combination of properties:

- Improved compaction of earth-dry concrete
- Higher initial compressive strength
- Optimal density of concrete products

This makes CUGLA PAVING PLAST 800 ideal for:

- Earth-dry concrete such as stones, sewer pipes and other earth-dry concrete products.

### User advantages

<b>Workability</b>	Because of its effectiveness, adding a small amount of CUGLA PAVING PLAST 800 to a mix ensures: the production of loose earth-dry ready-mixed concrete. By adapting the mix, highly stable earth-dry concrete mortar can be produced.
<b>Strength</b>	High initial and final strength
<b>Sustainability</b>	Waterproof concrete, Environmental Class XA3
<b>Reduced cement requirement</b>	Standard mixes can be made using significantly less cement.
<b>Compaction</b>	Excellent compaction without bulging.

### Product properties

<b>Product name</b>	Cugla Paving Plast 800 SPL	
<b>Category</b>	Super 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>	%	35
<b>pH</b>		2 - 8
<b>Unit mass</b>	kg/l	1,07 ± 0,02
<b>Solid</b>	%	35 ± 1,75
<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>	35	
<b>Maximum dosage</b>	<b>% in relation to weight of cement</b>	1,5	
	<b>cc per 100 kg cement</b>	1400	
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 800 con.35% SPL, on our website.**

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