

CUGLA® PAVING PLAST 1500 CON.35% PL

Admixture in accordance with NEN-EN 934-2.



0956-CPR-1501

CUGLA PAVING PLAST 1500 increases the workability of ready-mixed concrete, even with a lower water-cement ratio, which makes it easier to pour and compact.

The excellent thixotropic properties of CUGLA PAVING PLAST 1500 con. 35% PL make this additive ideal for pouring sloped structures, barriers built with a slipform paver and other applications in which the risk of bulging has to be reduced.

User advantages

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|-----------------------------------|--|
| Workability | Radically increased workability with a constant water-cement ratio. |
| Strength | The reduced water-cement ratio results in higher initial and final strength. |
| Durability | Reducing the water-cement ratio results in a denser structure with vastly improved durability. |
| Reduced cement requirement | Target strengths can be achieved with a constant water-cement ratio using less cement. |
| Compaction | Because of the huge improvements in thixotropy, compaction requires less energy. |
| Finishing | The stabilising components greatly reduce bleeding. |

Product properties

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|--------------------------------|----------------------------|-------------|--|
| Product name | CUGLA PAVING PLAST 1500 PL | | |
| Category | Plasticiser | | |
| Manufacturer / Supplier | CUGLA | | |
| Colour code | Yellow | | |
| Aggregation state | Fluid | | |
| Colour | Brown | | |
| Soluble in water | Yes | | |
| Concentration | % | 35 | |
| pH | | 5 - 9 | |
| Unit mass | kg/l | 1,17 ± 0,03 | |
| Solid | % | 35 ± 1,75 | |
| Total chloride content | % | < 0,1 | |
| Water soluble chloride | % | < 0,1 | |
| Alkali content | % | 3,0 | |

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 | % | 35 | |
| Maximum dosage | % in relation to weight of cement | 0,4 | |
| | cc per 100 kg cement | 340 | |
| 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 1500 con.35% 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).