

CUGLA® PAVING PLAST 650 CON.20% PL

Admixture in accordance with NEN-EN 934-2.



0956-CPR-1501

Cugla Paving Plast 650 increases the workability of concrete cement, even in case of lower WCF, making it easier to pour and to compact.

Due to the thixotropic properties of Cugla Paving Plast 650 con. 20% PL, this admixture is extremely well suited for pouring at angles, in barriers produced with a slipform paver and other applications where the risk of bulging must be reduced.

Benefits of use

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|---------------------|--|
| Workability | Strongly increased workability from equivalent WCF. |
| Strength | Reduction of WCF due to the water-reducing effect, resulting in higher initial and final strength. |
| 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 | Less energy is required for compaction due to strongly improved thixotropy. |
| Finishing | Bleeding is strongly reduced due to stabilising components. |

Product properties

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|--------------------------------|---------------------------|-------------|--|
| Product name | Cugla Paving Plast 650 PL | | |
| Category | Plasticiser | | |
| Manufacturer / Supplier | CUGLA | | |
| Colour code | Yellow | | |
| Aggregation state | Fluid | | |
| Colour | Brown | | |
| Soluble in water | Yes | | |
| Concentration | % | 20 | |
| pH | | 2 - 8 | |
| Unit mass | kg/l | 1,10 ± 0,02 | |
| Solid | % | 20 ± 1,0 | |
| Total chloride content | % | < 0,1 | |
| Water soluble chloride | % | < 0,1 | |
| Alkali content | % | 2,0 | |

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 | % | 20 | |
| Maximum dosage | % in relation to weight of cement | 0,3 | |
| | cc per 100 kg cement | 273 | |
| | 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 650 con.20% PL, on our website.

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