



ALPHAMENT®

905 E / 915 E

for constructions

CO₂-emission reduction by calcium carbonate

Finest constituent of the concrete aggregates and improves the mechanical, rheological and aesthetical performance of finished products. ALPHAMENT accelerates the formation of the main hydrated components of cement due to optimized porosity and acts as a catalyst for mechanical resistance at short periods (<7 days) for mixtures.

Applications

Dry concrete:

- Applications: breeze-blocks, borders + pipes

Liquid + technical concretes:

- Applications: self-compacting concrete, small architecture items
- Optimisation of granulometry and viscosity
- 3D printers



Key benefits

- Benefits by lower water / cement ratio
- Reduces cement amount in concrete
- Reduces concrete deformation risk
- Increases 24-hours-strength
- Improves workability of concrete
- Widens spectrum of concrete types
- Useful for precast and ready mix – new application
- **Sustainable potential use in 3D printing**

Products	Whiteness Ry	Sieve residue >90 µm (%)
<i>ALPHAMENT® 905 E</i>	50	5
<i>ALPHAMENT® 915 E</i>	50	15



For more information please scan the QR code or contact our sales department:

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01-KS-22

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