

CHRYSO® Fluid Premia 310



CHRYSO® Fluid Premia 310 Improves the homogeneity and casting of your concrete, for greater ease of use

In the heavy precast industry, speed and homogeneity of production are two critical criteria for manufacturers. The choice of mix constituents and optimisation of the concrete mix design are two parameters used to achieve the desired objective. CHRYSO is extending its CHRYSO® Fluid Premia range of new generation superplasticisers with the market launch of CHRYSO® Fluid Premia 310.

Specifically designed for the heavy precast industry, CHRYSO® Fluid Premia 310 is a new admixture solution that is particularly suited to the manufacture of reinforced concrete.



Extensive tests have demonstrated that using CHRYSO® Fluid Premia 310 provides excellent qualities in fresh concrete, specifically:

- Homogeneous production,
- Easy pouring and placing of concrete,
- Faster placing time, reducing production schedules,
- Excellent surface finish.

■ Homogeneous production

CHRYSO® Fluid Premia 310 is the ideal solution for improving and maintaining consistency in the manufacturing of reinforced concrete components. Use of some traditional superplasticisers can result in difficulties in maintaining mix consistency and quality in day-to-day production conditions. However, CHRYSO® Fluid Premia 310 reduces the sensitivity of the concrete to variations in water content due to changes in aggregate moisture content or in production batch tolerances. This feature is especially valuable in the manufacture of self-compacting concrete.

CHRYSO Southern Africa (Pty) Ltd. - Share call number: 0861 CHRYSO

Johannesburg (Head office) - 26 Malcolm Moodie Crescent, Jet Park - Tel: +27(0)11 395 9700 - Fax: +27(0)11 397 6644

CHRYSO
CHEMICAL SOLUTIONS FOR THE
CONSTRUCTION MATERIALS INDUSTRY
www.chryso.com

CHRYSO® Fluid Premia 310

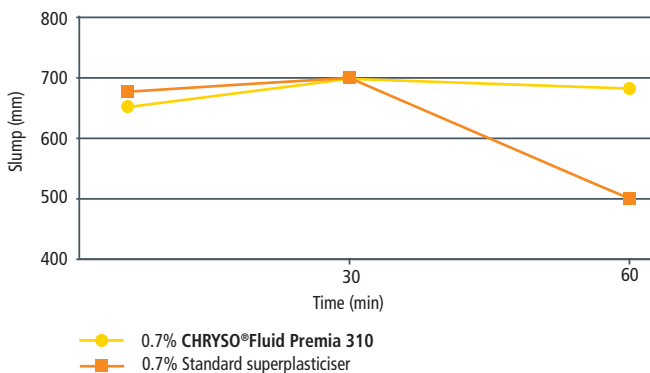
■ Easier pouring

The innovative design of **CHRYSO® Fluid Premia 310** ensures an optimal dispersion of the cement grains, providing homogeneous, fluid concrete that pours well. Fresh concrete therefore spreads quickly and evenly around reinforcement and throughout the formwork.

CHRYSO® Fluid Premia 310 simplifies and speeds up the placing of concrete, even with dense reinforcement constraints, and in complex or thin section formwork.

Improved placing of concrete produced with **CHRYSO® Fluid Premia 310** results in excellent surface finish which has convinced many customers to its advantages, and won over many concrete professionals.

**CHRYSO® Fluid Premia 310:
Simplified pouring**



Your **CHRYSO** representative is at your disposal for further assistance and information.

■ Superior surface finish

The excellent distribution of concrete produced with **CHRYSO® Fluid Premia 310**, both throughout the volume of the formwork, and over its entire internal surface, allows the production of components with excellent surface finish, even in situations of congested reinforcement and with complex mould shapes. The homogeneous nature of the concrete produced with **CHRYSO® Fluid Premia 310** also gives cast surfaces a uniform colour.



Using **CHRYSO® Fluid Premia 310** in the manufacture of reinforced concrete components provides many advantages:

- homogeneous concrete,
- easier, faster pouring into the formwork (even for elaborate shapes),
- excellent surface finish and uniform appearance.

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