

CHRYSO®Quad 20

Viscosity modifying admixture



CHRYSO®Quad 20 unique formulation increases the viscosity of cement paste with limited impact on concrete slump / slump flow.

As a result, concrete using **CHRYSO®Quad 20** are significantly less sensitive to water or fine content inconsistency.

Rheological properties are significantly more consistent.

Bleeding, segregation and honeycombing are prevented.

CHRYSO®Quad 20 is recommended for all high flowability concrete mixes such as SCC where superior robustness to bleeding & segregation while maintaining excellent placeability is desired.

CHRYSO®Quad 20 does not contain any chloride. Its exclusive formulation is user-friendly.

Indicative characteristics

- Nature: liquid
- Colour: Yellow
- Shelf life: 12 months

Specifications

- Specific gravity (20°C): $1,000 \pm 0,010$
- pH: $10,00 \pm 1,00$
- Na₂O equivalent: $\leq 1,00\%$
- Cl⁻ ions content: $\leq 0,10\%$

Domains of application

- All cement types

Precautions

Protect from frost.

Avoid brutal temperature changes.

Method of use

Dosage: 0.2 to 0.6 kg per 100 kg of cement.

A 0.4% dosage of the product of the weight of cement is commonly used.

This product must be added to the mixing water or at the end of the mixing cycle.

The optimum dosage of this product can only be established after trial tests, taking into account the rheological characteristics and the required mechanical performances of the concrete.

Water content must be determined according to the workability & compressive strengths required.

Safety

Before use, refer to the Material Safety Data Sheet.

The MSDS is available on www.chryso.com



The information contained in this technical data sheet is given to the best of our knowledge and the result from extensive testing - which were conducted in order to remain as objective as possible. However, it cannot, in any case, be considered as a warranty involving our liability in case of misuse or any different use of our products, other than those from the «Application» paragraph of this technical data sheet. Some application tests should be carried out before using the product to ensure that the methods of use and conditions of application of the product are satisfactory. Our technical assistance is at the disposal of the users. Please enquire for the most recent version of the technical data sheet, available on www.chryso.com.

CHRYSO S.A.S. - 19 Place de la Résistance - 92446 Issy-les-Moulineaux cedex - FRANCE - Tel.: +33 (0)1 41 17 18 19 - Fax: +33 (0)1 41 17 18 80

