



Technical data sheet

CHRYSO® Plast CM90

Plasticiser for semi-dry concrete

Description

CHRYSO®Plast CM90 has been specifically formulated for optimum performance under the manufacturing conditions encountered in the modern paving and masonry block industry.

Its unique formulation improves cement dispersion in semi-dry mixes and produces a rheological flow. This enhances mould filling and compaction, resulting in improvement in pre and final vibration times. Consistency of strength and texture are also improved in the end product.

Packaging

CHRYSO®Plast CM90 is supplied in 25 L, 200 L and bulk containers.

Health and safety

This product is classified as harmless. CHRYSO will provide onsite assistance when requested. Refer to the material safety data sheet.

Physical and chemical properties

- Physical state: Liquid
- Colour: Dark brown
- Specific gravity (@ 20 °C): 1.13 dm³
- Freezing point: Approximately -2 °C
- Cl⁻ ions content: Nil to BS 5075

Directions for use

CHRYSO®Plast CM90 is totally miscible in water and should be added during water addition cycle if possible.

Dosages

- Typical dosage range: 0.2 to 0.5 L/100 kg cementitious material.

Uses

- CHRYSO®Plast CM90 is recommended for all cement types CPA, CPJ, CLK and CHF.
- It is suitable for use with most semi-dry concrete applications used in the production of blocks, bricks and paving units.

The information contained in this document is given to the best of CHRYSO's knowledge and is the result of extensive testing. However, this document will not under any circumstances be considered as a warranty involving CHRYSO's liability in case of misuse. Tests should be carried out before any use of the product to ensure that the methods and conditions of use of the product are satisfactory. CHRYSO specialists are at the disposal of the users in order to help them with any problems encountered.