TECHNICAL DATA SHEET

CHRYSO[®]Fuge CQ 600

Hydrophobic pore blocking waterproofing admixture

DESCRIPTION

CHRYSO[®]Fuge CQ 600 contains organic polymers which react with free lime produced during normal hydration to produce a hydrophobic material.

CHRYSO®Fuge CQ 600 is supplied as a low viscosity colourless liquid that instantly disperses in water.

CHRYSO[®]Fuge CQ 600 is chloride, bituminous and ammonia free. CHRYSO[®]Fuge CQ 600 does not significantly modify the characteristics of fresh or hardened concrete.

BENEFITS

- Use of CHRYSO[®]Fuge CQ 600 will significantly reduce water absorption and chloride ion ingress.
- Integral waterproofing even if surfaces are damaged.
- Low environmental impact.

PACKAGING

- IBC 1000L
- Bulk delivery on request

FIELDS OF APPLICATION

CHRYSO®Fuge CQ 600 is recommended for all concrete mixes where low water absorption and penetration is required, for high durability concrete.

- Structural concrete.
- Precast concrete.
- Pilina.
- Coastal and marine structures.
- Sub-surface concrete.
- Water retaining concrete.
- Water treatment works.
- Desalination plants

The information contained in this document is given to the best of our knowledge and is the result of extensive and controlled testing. However, it cannot under any circumstances be considered as a warranty involving our liability in the case of misuse. Tests should be con ducted before the product is used to ensure that the methods and conditions of use of the product are satisfactory. Our specialists remain at the disposal of customers if they require help with the application of the product for their specific needs. www.chrysogulf.com CHRYSO Gulf LLC, P.O. Box 22849 - Doha - QATAR Tél::(+974) 4450 0840 Fax:(+974) 44500830 e-mail:admin@chrysogulf.com



CHRYSO[®]Fuge CQ 600

Hydrophobic pore blocking waterproofing admixture

INDICATIVE INFORMATION

| liquid |
|---------------|
| Colourless |
| 12 months |
| Soluble |
| 1,018 ± 0,020 |
| 13,00 ± 2,00 |
| |

METHOD OF USE

- This product is completely miscible in water.
- 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.
- CHRYSO[®]Fuge CQ 600 should be added along with the mixing water to maximise its effect. The correct quantity should be measured using a recommended dispenser.
- Because local job conditions vary, please contact your local CHRYSO sales representative for further assistance if using outside recommended dosage ranges.
- Between 1.5 and 2.0 Liters per 100 kg of cement. A 1.8 % dosage of the product to the weight of cement is commonly used.

Chryso Concrete

PRECAUTIONS

Compatibility:

CHRYSO®Fuge CQ 600 is compatible with all types of Portland cement, class C and F fly ash, slag, micro silica, fibers and approved air entraining admixtures.

- Store away from frost. Use CHRYSO[®]Fuge CQ 600 at a temperature above 0°C.
- Should the product freeze, its properties can be recovered after thawing and agitating thoroughly.
- CHRYSO[®]Fuge CQ 600 is compatible with other Chryso admixtures when used in the same concrete mix, but should be added to the mix separately and must not be mixed together prior to addition.

SAFETY

Prior to any use, please read carefully the Material Safety Data Sheets.

The information contained in this document is given to the best of our knowledge and is the result of extensive and controlled testing. However, it cannot under any circumstances be considered as a warranty involving our liability in the case of misuse. Tests should be con ducted before the product is used to ensure that the methods and conditions of use of the product are satisfactory. Our specialists remain at the disposal of customers if they require help with the application of the product for their specific needs. **www.chrysogulf.com** CHRYSO Gulf LLC, P.O. Box 22849 - Doha - QATAR Téi.: (+974) 4450 0840 Fax: (+974) 44500830 e-mail:admin@chrysogulf.com

