

CHRYSO® Fuge E

Water resisting admixture

DESCRIPTION

CHRYSO® Fuge E chemically reacts with the free lime in cement to form pore blocking solids, which prevent the pore capillary action within concrete. Concrete and mortar treated with **CHRYSO® Fuge E** have increased resistance to water penetration, either by capillary action or under pressure.

CHRYSO® Fuge E does not significantly modify the characteristics of fresh or hardened concrete.

CHRYSO® Fuge E is compatible with all **CHRYSO® Optima**, **Premia** and **CHRYSO® Omega** ranges of water reducers.

BENEFITS

- Use of **CHRYSO® Fuge E** and **CHRYSO® Optima** will significantly reduce water absorption and chloride ion ingress.
- Integral waterproofing even if surfaces are damaged.
- Low environmental impact.
- Suitable with all cement types: OPC, SRC and cement replacement materials GGBS, PFA, SFA and microsilica.

FIELDS OF APPLICATION

- Marine construction
- Precast
- Pipes
- Mineral rendering
- etc

CHARACTERISTICS

SPECIFICATIONS

Product Nature	liquid
Color	White
Lifetime	12 months
Specific gravity	1,020 ± 0,020
pH	10,50 ± 2,00

NORMATIVE AND REGULATORY INFORMATION

- This product conforms to CE marking. The appropriate declaration can be found on our internet site.

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 conducted 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.chryso.ph
CHRYSO PHILIPPINES INC. 17 Main Ave. Severina Industrial Estate, ACSIE Comp. Km 16, West Service Rd. 1700 Paranaque City. Tél.:(+632) 823-1568 Fax:(+632) 823-6492

METHOD OF USE

- For other dosages, consult us.
- This product is completely miscible in water.
- This product must be added to the mixing water before adding to the mixer.
- 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.

•Because local job conditions vary, please contact your local CHRYSO sales representative for further assistance if using outside recommended dosage ranges.

Dosage :

0,5 to 1,5 kg per 100 kg of cement.

PRECAUTIONS

- Protect from frost.
- In case of prolonged storage (bulk or barrel), before use, rehomogenise product by light agitation or mixing via a recirculating pump.
- Should the product freeze, it will recover its properties. After thawing, an efficient agitation is necessary until the product is entirely homogeneous again.
- Use at a temperature above 0° C.

SAFETY

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



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