

# MOL Fluid M1000G

## High range water reducer / Super plasticizer concrete admixture TS EN 934-2 T3.1 / T3.2

**MOLFluid M1000G** is high range water reducer super plasticizer. It perfectly disperses concrete and sand molecules within its binding paste, by means of its special formulae. This perfect dispersion provides hydration to have effect on wider larger surface and increases compressive strength to great extent.

Because it is possible to work in low water/cement ratios with use of **MOLFluid M1000G**, it provokes early and final resistance to high levels. It helps concrete to protect its consistency for long term.

Moreover, **MOLFluid M1000G** increases water waterproofness of concrete with the help of low W/C.

### Technical Characteristics

- Appearance : Liquid
- Density :  $1,210 \pm 0,03 \text{ gr/cm}^3$
- Colour : Brown
- pH :  $8,00 \pm 1$
- Solid Material :  $\% 43,00 \pm \%5$
- Chloride content:  $<\%0,1$

### Packaging

Bulk  
Barrel : 215 Liter  
Cubitainer: 1000 Liter

### DIRECTIONS

#### Domains of use

- For any type of cement (excluding ones with alumina)
- Ready-mix concrete.
- Reinforced concrete.
- Heavy precast applications.
- Pre-stressed concrete.
- Mass concrete.
- Pump concrete...

#### Applications

Dosage: For 100 kg cement, it is between 1.0kg and 1.8 kg.  
1.2% of the product dosage of the weight of cement is commonly used.

The optimum dosage of **MOLFluid M1000G** will be established after trial tests to be made on site by considering mechanical properties required for concrete and plasticity of admixture.

**MOLFluid M1000G** is soluble in water thoroughly. It

### PRECAUTIONS

The shelf life of **MOLFluid M1000G** is 12 months in a sunless and dry place.

Before using, homogenize sample by shaking or mixing with a mixer.

After thawing, the product must be used after mixing.

Please avoid contact with eyes. If eye contact occurs, rinse the eyes immediately. Call a Doctor, promptly.

Please avoid contact with skin. If skin contact occurs, wash with soft-soap and water thoroughly. If irritation develops, call a doctor promptly.

In case of swallow, wash the mouth. DO NOT INDUCE VOMITING. Call a Doctor Immediately.

Fire extinguishing agent: Carbon dioxide, foam.

must be added to the mixing water before mixing.

Information in this brochure is given as a result of our experiences and many experiments conducted on this subject. However, this does not encumber any responsibility or guarantee, due to situation that may arise as a result of misuses. Tests to be carried out before every use will demonstrate satisfaction of usage method and conditions of material. Our experts are ready to help you, users in case of solution of your problems.