

MOL Fluid A1000G

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

MOLFluid A1000G is high range water reducer superplasticizer . It perfectly disperses cement and sand molecules within binding paste .This perfect dispersion provides hydration to have effect on wider surface and significantly increases compressive strength.

As MOLFluid A1000G enables to work with very low W/C ratios, it enhances early age and final strengths to very high levels. It is recommended to use especially in winter conditions since it provides plasticizing effect without retarding the setting process.

It also improves the waterproofness of concrete through its very low W/C ratio.

Technical Characteristics

- Appearance : Liquid
- Density : 1,195 ± 0,03 gr/cm³
- Colour : Brown
- pH : 7,00 ± 1
- Solid Material : % 40,00 ± %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 : 1 to 3 kg for 100 kg cement
1.2% of the product dosage of the weight of cement is commonly used.

The optimum dosage of MOLFluid A1000G can only be established after tests to be made on site by considering mechanical properties required for concrete and plasticity of the mix.

MOLFluid A1000G is soluble in water thoroughly. It must be added to the mixing water before mixing..

PRECAUTIONS

The shelf life of MOLFluid A1000G 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.

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.