



Cimfluid ML Powder

Superplasticizer / High level water reducer

Cimfluid ML Powder is a powdered superplasticizer with a sulfonated polymelamine base.

This additive for mortar and no slump concrete enables :

- reduced gauging water
- a high workability
- an increased handling time
- high mechanical performances for green concrete.

CHARACTERISTIC VALUES

- White powder
- Density at 20°C :
 $0.750 \text{ kg/dm}^3 \pm 0.050 \text{ kg/dm}^3$
- pH solution at 40 % :
 9.5 ± 1.0
- $\text{Na}_2\text{O}_{\text{equivalent}} \leq 12.0 \%$
- Cl - : $\leq 0.10 \%$
- Corrosion effect : PND
- contains components only taken
from EN 934-1: 2008 Annex A1.

FIELD OF APPLICATION

Cimfluid ML Powder is particularly recommended for :

- white cement concrete,
- prefab concrete,
- concrete with high initial resistance.

Cimfluid ML Powder performances may differ according to concrete type.

Cimfluid ML Powder has received a certificate that allows it to be used in concretes that are in contact with the water dedicated to human consumption.

DIRECTIONS FOR USE

Provides a homogeneous powder mix in the mortar or dry concrete.

DOSAGE

From 0.2 to 1.4 kg per 100 kg of cement. The exact concentration should be determined during laboratory tests.

PRECAUTIONS FOR USE

- Store in a dry location.
- Opened packages should be carefully closed and used without delay.

SAFETY

- In case of projection, rinse with water.
- Accidental spreading can be swept away.
- It is recommended to wear glasses and gloves when handling the product.
- In all cases, refer to the material safety data sheets.

PACKAGING

25 kg plastic-coated paper bag.

SERVICE LIFE

- Closed and suitably stored packages may be used for 3 years.

*The material technical and safety data sheets can be consulted on our internet site :
<http://www.axim.fr>*