



Cimfluid Allegro P4

Superplasticizer / High level water reducer

Cimfluid Allegro P4 is a new generation powdery additive with a modified polycarboxylate base.

Cimfluid Allegro P4 belongs to the superplasticizer / high level water reducer family.

It complies with the EN 934-2.

Due to its high deflocculation power and its low retard effect, it allows increased concrete and mortar performances with very high resistances when green.

It is suitable for all types of concrete or mortar that require high short-term resistances.

The incorporation of a **Cimfluid Allegro P4** superplasticizer enables :

- significantly greater short term mechanical resistances,
- a very strong water reduction,
- a better concrete cohesion which is a particular asset when making self-placing concrete and mortar.

CHARACTERISTIC VALUES

- A light brown powder product
- Apparent density at 20°C :
0.570 g/cm³
- pH of a solution at 5% :
7.0 ± 1.0
- Na₂O_{equivalent} : ≤ 4.5 %
- Cl - : < 0.10 %
- Corrosion effect : PND
- contains components only taken
from EN 934-1: 2008 Annex A1.

FIELD OF APPLICATION

Cimfluid Allegro P4 is a must when high short-term resistances are necessary.

DIRECTIONS FOR USE

Cimfluid Allegro P4 is to be introduced homogeneously into the dry premix.

The dosage must be tested and determined prior to an industrial application.

It depends on the concrete formula, the cement nature, and the desired characteristic values.

Axim technical services are at your disposal to help you in this process.

DOSAGE

According to the desired effect, the reference dosage range lies between 0.2 and 1kg per 100 kg of cement.

PRECAUTIONS FOR USE

Store this product in a location protected against humidity.

SAFETY

- In case of projection, rinse with water.
- Do not swallow.
- It is recommended to wear glasses and gloves when handling the product.
- In all cases, refer to the material safety data sheets.

PACKAGING

Bags of 15 kg.

SERVICE LIFE

Expiration date : 3 years as of manufacturing date.

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