



Cimpore 46 PV

Air entraining additive

Cimpore 46PV is a powdered air entraining additive that activates stable air entraining formation in concrete and mortar. It is particularly suitable for improving workability of mortars and concretes.

CHARACTERISTIC VALUES

- Off-white vermicelli
- Apparent density at 20°C :
0.300 kg/dm³ +/-0.100
- Soluble in water
- pH of a solution at 10 g/l, at
20°C : 6.0 to 9.0
- Na₂O_{equivalent} ≤ 11.3 %
- Cl - : ≤ 0.10 %
- Corrosion effect : PND
- contains components only
taken from EN 934-1: 2008
Annex A1.

FIELD OF APPLICATION

- lightweight concrete,
- normal or retarded mortar,
- dry mortars.

DIRECTIONS FOR USE

Cimpore 46PV should be put into the concrete mixer with the other mortar or concrete components at the time of mixing.

DOSAGE

From 0.01% to 0.09% per 100 kg of cement depending on the effect desired (contact us).

Nota : these dosages are only given as an indication. The air entraining quantity in a mortar or concrete depends on numerous parameters (aggregates, material, water,...). Only a trial under real conditions can determine exactly the dosage to be used.

STORAGE - PRESERVATION

- **Cimpore 46PV** is water-absorbing : it should be stored in the original bags in a dry location. A poor storage can lead to caking of **Cimpore 46PV**.

SAFETY

Cimpore 46 PV is irritating for the respiratory tract and skin :

- Avoid contact with eyes and skin and do not breathe its dust.
- Wash with plenty of water in case of contact.
- It is recommended to wear glasses and gloves when handling the product.
- In all cases, refer to the material safety data sheets.

PACKAGING

- Dose of 2 kg
- Bags of 25 kg

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>*