



Cimpréfa 16-3

Air-entraining additive

Additive for immediate demoulding prefab

Cimpréfa 16-3 is a non chlorinated additive enabling water reduction and optimised cement dosage.

Cimpréfa 16-3 enables :

- improved mould filling hence yield optimisation for machines and less wear
- a better setting at the press exit,
- improved surface aspect,
- increased mechanical resistance.

Cimpréfa 16-3 complies with the EN 934-2.

CHARACTERISTIC VALUES

- Brown liquid
- Density at 20°C :
1.055 kg/dm³ ± 0.020
- pH : 9.0 ± 1.0
- Dry matter : 15.0% ± 1.5%
(halogen)
- Dry matter : 16.1% ± 1.6%
(EN 480-8)
- Na₂O_{equivalent} : ≤ 2.0 %
- Cl - : ≤ 0.10 %
- Freezing temperature point :
0°C
- Viscosity :
at 20° C ≈ 25 cP
at 5° C ≈ 30 cP
- Corrosion effect : PND
- contains components only taken from EN 934-1 : 2008 Annex A1.

FIELD OF APPLICATION

Cimpréfa 16-3 is recommended for solid concretes used for producing parts manufactured in immediate demoulding (blocks, case bays, gutters, manholes, pipes, etc...). Its use enables the optimising of the industrial process (namely reducing filling and vibration time).

DIRECTIONS FOR USE

Cimpréfa 16-3 is incorporated at the same time as the gauging water.

DOSAGE

- The dosage range lies between 0.05 kg and 1kg for 100 kg of cement.
- Depending on the effect desired and the specific binder, the best dosage will be determined by industrial trials.

PRECAUTIONS FOR USE

- Must be stored in a location protected against frost, sun and high temperatures.



Does not resist against frost

SAFETY

- In case of projection, wash with plenty of water.
- It is recommended to wear glasses and gloves when handling the product.
- In all cases, refer to the material safety data sheets.

PACKAGING

- Bulk
- Container of 1000 liters.
- Barrels of 200 liters.
- Kegs of 30 liters.

SERVICE LIFE

- Expiration date : 1 year as of manufacturing date.

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