



Cimplast 115

Plasticizer / Water reducer

Cimplast 115 is a *non chlorinated* additive, belonging to the plasticizer / high level water reducer family. It complies with the EN 934-2.

Cimplast 115 provides for cement grain deflocculation which improves workability.

Its incorporation into the concrete enables :

- a better water / cement ratio, hence highly increased medium and long term mechanical resistance,
- improved workability (ideal for pumped concrete),
- a better homogeneity avoiding segregation, hence an improved surface aspect,
- a slight retard setting according to cement temperature and nature,
- a better compactness.

CHARACTERISTIC VALUES

- Brown liquid
- Density at 20°C :
1.130 kg/dm³ ± 0.030
- pH : 9.0 ± 1.0
- Dry matter : 26.5 % ± 1.3%
(halogen)
- Dry matter : 26.3% ± 1.3%
(NF EN 480-8)
- Na₂O_{equivalent} : ≤ 3.7 %
- Cl⁻ : ≤ 0.10 %
- Freezing temperature point :
about - 7°C.
- Viscosity :
at 20° C ≈ 20 cP
at 5° C ≈ 20 cP
- Corrosion effect : PND
- contains components only taken
from EN 934-1 : 2008 Annex A1.

FIELD OF APPLICATION

Cimplast 115 is a must for all pumped, reinforced and prestressed, high performance concretes, and all concrete pouring by hot weather using the retard setting effect.

Cimplast 115 in association with an air-entraining additive is recommended for all paving concretes.

Cimplast 115 is compatible with all cement types (except high alumina cement) but dosage will vary according to the type used.

Cimplast 115 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

Cimplast 115 should be added to the gauging water so that it can be used easily in all mixing plants.

DOSAGE

- Depending on the effect desired : from 0.15 to 0.6 kg per 100 kg of cement.
- Before use, it is recommended to carry out research and suitable tests under building site conditions (temperature and route).

PRECAUTIONS FOR USE

- **Cimplast 115** can bear several frost/melting cycles without damage but must be entirely thawed and re-homogenized before use.
- It is recommended to store it in a location protected against frost, sun and high temperatures.

SAFETY

- In case of projection, rinse with 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
- Tanks of 1000 liters.
- Barrels of 200 liters.
- Kegs of 30 liters.

SERVICE LIFE

- Expiration date : 1 year as of manufacturing date.

*Look up the Technical and Safety Datasheets for this product on our website :
<http://www.axim.fr>*

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The information provided in our Technical Datasheets is provided as an indication only. It corresponds to the results of tests performed on our products, but cannot be universal in nature. This information cannot ever be considered as a guarantee for the user, nor can we be held liable for it. Only prior testing can be used to precisely define conditions of use for each case.