

Cimfuge SP

Mass water repellent « Special Prefab »

Cimfuge SP is a very powerful and non chlorinated mass water repellent, intended for use with manufactured mortar and concrete in contact with humidity, streaming water or water pressure.

Cimfuge SP is a *non chlorinated* additive belonging to the liquid mass water repellent family. It complies with the EN 934-2.

CHARACTERISTIC VALUES

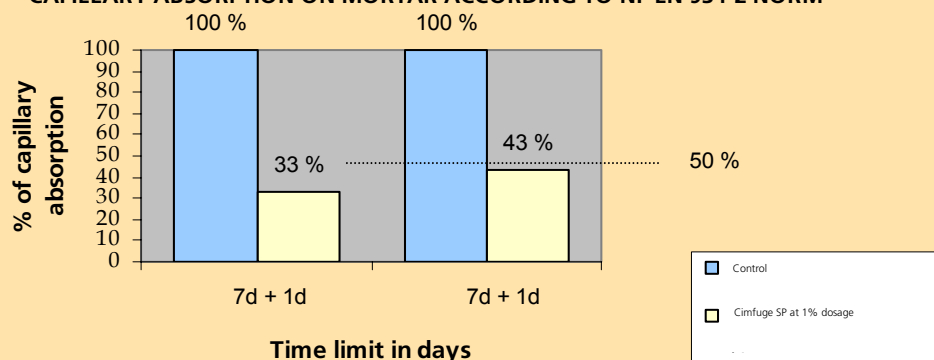
- Aqueous solution
- White liquid
- Density at 20°C : 1.140 kg/dm³ ± 0.020
- pH at 20°C : 12.0 ± 1.0%
- Dry matter : 50.0% ± 2.5% (halogen)
- Dry matter : 48.6 ± 2.4% (NF EN 480-8)
- Na₂O_{equivalent} ≤ 0.5%
- Cl - : ≤ 0.10 %
- Freezing temperature point : < 0°C
- Viscosity :
at 20° C ≈ 90 cP
at 5° C ≈ 100 cP

- Corrosion effect : PND
- contains components only taken from EN 934-1 : 2008 Annex A1.

FIELD OF APPLICATION

- Concrete subject to high leaching and an aggressive environment,
- Water-proof concrete in the mass : slabs, barrels, foundations.

CAPILLARY ABSORPTION ON MORTAR ACCORDING TO NF EN 934-2 NORM



DIRECTIONS FOR USE

Cimfuge SP should be added to the mixer at the same time as the gauging water.

When using at the same time **Cimfuge SP** and another additive, we advise you not to put them jointly into the additive weigher.

DOSAGE

- Recommended range of use : from 0.25 to 1.5% of the cement weight,
- Recommended equipment : gear-type oil pump, magnetic or gear-type flowmeter.

PRECAUTIONS FOR USE

- In case of frost, the product can be reused after rehomogenisation.
- Avoid direct exposure of the packages to the sun.
- Close the barrels after use and regularly rinse the dosage equipment.



Does not resist against frost

SAFETY

- In case of contact with skin, a simple washing is sufficient.
- Avoid incorporating simultaneously with a superplasticizer as there is a risk of coagulation.
- It is recommended to wear glasses and gloves when handling the product.
- In all cases, refer to the material safety data sheets.

PACKAGING

- Bulk.
- Tank 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>*