

## FLUIDCRET AC



### DESCRIPTION

Accelerator for concrete drying and anti-freezing agent

### RECOMMENDATIONS FOR USE

- Strengthening of concrete at low temperatures.
- Used in those parts where rapid drying is required (anchorage, repairs etc.).

### PRODUCT PREPARATION

Fluidcret AC is added:

- In the water, during the preparation of concrete.
- In prepared concrete, before it is used. In this case, it is necessary for the mixing to continue for 3-4 minutes in addition, to achieve a uniform distribution of Fluidcret AC.

### DOSAGE

1.0 to 2.0 Kg per 100 Kg cement, depending on the time required.

Data of Fluidcret AC for a standard mixing ratio:

1.0 % in ratio to the weight of cement.

Drying Time	Reducing drying time
0% 480 min	0 min
1.0% 410 min	70 min
1.5% 390 min	90 min
2.0% 375 min	105 min

### TECHNICAL DATA

Form:	Liquid
Colour:	Transparent
Density according ISO 758 (g/cm <sup>3</sup> ):	1.07 ± 0.02 at +20°C
Classification according EN 934-2:	Increased workability and reduced water consumption.
Classification ASTM C494:	Type G
Classification ASTM C1017:	Type II
Chloride content according EN 480-10 (%):	< 0.1
Alcalinity according EN 480-12 (%):	< 2.5
pH according ISO 4316:	6.0 ± 1.0

## PACKAGING

5 Kg / 20 Kg / 100 Kg plastic bottles

## STORAGE

18 months from the date of production, if the product is stored in the original and unopened packaging, at temperatures between + 5°C and + 35°C, and protected from direct exposure to the sun and frost.

## CONSUMPTION

300-500 gr / 100 Kg cement

## DOSAGE

0.3 - 0.5 Kg per 100 Kg cement

## HEALTH AND SAFETY INFORMATION

Keep out of reach of children. In case of contact with the eyes or swallowing, please seek medical advise immediately and show the contents of the container. Do not dispose the product into drains.

## NOTE

- Concrete components (aggregates, water, cement) must be at temperatures higher than 0°C.
- Avoid water additions for a better workability and the ratio of water/cement should be as low as possible.
- The concrete surface must be protected during the drying with plastic sheet or other materials available, to reduce losses of humidity from temperatures.

