



Product Data Sheet  
Edition 07.2014  
Identification No. CA -5



## KEMFLOW SUPER ACC/CF

Non Chloride , Accelerating Admixture

### Description

It is a non chloride , accelerating admixture for concrete . It is designed to accelerate the setting time , while providing high early and ultimate strengths.

### Where to use

- For concrete where accelerating - setting is desired .
- For concrete containing pozzolanic materials .
- Where the use of chlorides is undesirable (prestressed concrete )
- For Cold Weather .

### Advantages

- Set accelerator without corrosion.
- Reduce segregation and bleeding. .
- Reduce permeability.
- Increase the strength at all ages
- Allow early finishing and form removal.

### Properties

Form	Liquid
Color	colorless
Boiling Point	100°C
Flash point	None
pH	5

It complies with ASTM 494, Type C&E

### How to use

- It can be dispensed into any of the concrete materials except cement or pozzolanic materials .
- It is dispensed into the batch water .
- It is compatible with other admixtures but each should be added separately to the mix.
- It will not prevent concrete from freezing .

Temp.	Dosage /50Kg Cement
7/10°C	0.5 L
3/6°C	0.75 L
-3/-7°C	2- 2.5 L

### Theoretical dosage rate:

- 0.32- 1.95 L /50 Kg . Cement
- Trail mixes to be conducted to determine the required dosage.

### Packaging :

Available in 25 kg. pails or 220 kg. drums. and tanks 1000 kg.

### Shelf Life & Storage:

One year in its original unopened packs stored in appropriate conditions .

### Health and Safety

- KEMFLOW SUPERACC /CF is non-toxic. Any splashes to the skin should be washed immediately with water.
- Splashes to the eyes should be washed immediately with water and medical advice should be sought.

### Additional Information

PROKEM provides the construction industry with a comprehensive range of construction chemicals and specialty products answering the queries of modern engineers for trouble free durable structure. PROKEM designs tailor made products should there be critical application that requires specific properties rather than our main range.

For our customer's satisfaction, PROKEM extends technical services to include after sales support to assist users in a proper handling of our products.