

Product Data Sheet
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Identification No. CA - 4



KEMFLOW ACC

Water Reducing & Accelerating Admixture

Description

A Liquid admixture contains calcium chloride other chemicals to enhance the effect of the calcium chloride . It is formulated to provide faster set acceleration and increase early strength development
It complies with ASTM Type C & E

Where to use

- For cold weather concreting
- Whenever accelerated properties of concrete is required .
- Suitable for all types of concrete except prestressed .

Advantages

- Combines quality of water reduce with qualities of Type III
- Provides earlier finishing and Form removal .
 - Reduce water requirement
 - Shorter setting time
 - Higher early strength
 - Compatible with cement Type I, II and other admixtures as long as they are added separately

Properties

Form	Liquid
Density	1.31±0.1 Kg/L
setting time reduction at 10°C	2-3 hours
Increase compressive strength(in 3days)	25- 50 %

How to use

- It is recommended that the materials is to be added to the concrete mix near the end of the batch
- The material should not come into contact with any other admixtures before or during the batching process
- The material may be added to the mix on the sand or in the water .
- Pretesting of the concrete mix should be performed before use .

Theoretical dosage rate:

- 0.26 - 1.3 L /50 Kg . Cement • The dosage will depend upon the setting time and the temperature of the placement .

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 /ACC. 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.

