

Product Data Sheet  
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Identification No. CA - 3



## KEMRETARD M

Retarding Admixture For Mortar

### Description

**KEMRETARD M** is a mortar admixture based on synthetic polymer, designed for the extension of setting time up to 20 hours and workability up to 6 hours, ready to use for mortars & render mixes.

#### Standards :

It complies with ASTM Type B.

### Where to use

**KEMRETARD M** is specially formulated for use as a mortar retard and for increasing the workability.

### Advantages

- Extend setting time up to 20 hours .
- Reduce waste.
- Improve durability.
- Reduce water absorption.
- More workability.
- Economic in use.

### Technical data

Appearance	Liquid
Color	Brown
Specific gravity	1.15 ± 0.005
Air entrainment effect	Slight
Chloride & Nitrate content	Nil

### How to use

- To determine the suitable dosage rate, It is recommended to make site trials.
- The material should never be added directly to the cement.
- over dosing can cause increase in workability, air entrainment & set retardation.
- It can be used with air entraining agents.

### Theoretical Dosage rate:

0.8 - 2.5% by weight of cement .

#### Packaging:

Packages 25, 200 kg.

#### Shelf life & Storage:

It has a shelf life of 12 months if kept in its unopened packs stored in suitable condition

### Health and Safety

- Use gloves and breathing mask when applying.
- Apply forced ventilation in confined spaces.
- Skin splashes to be removed with hand cleanser, soap and water.
- Eye splashes to be removed with plenty of water.
- If ingested seek medical advice.

### 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.