

# Centrament R (Formerly Known As MegaFlow R) Mortar and Concrete Retarding Admixture.

## Description

Centrament R is retarding liquid admixture for concrete and mortars. Centrament R is formulated from carefully selected raw materials and is manufactured under controlled conditions to give a consistent product. It is based on a high grade plasticising and retarding agent

## Standards

BSEN 934-3.

## Advantages

- Excellent workability retention
- Good workability improvement to most of concrete /mortar mixes
- Ultimate strength enhancement
- Can be used for pumpable concrete
- Extended setting time in high temperatures
- Reduced shrinkage and creep

## Application

### Areas of application

Centrament R is used to produce workable and retarding concrete, plasters, renders and mortars including all types of RMC's, tunnels, runways, canals, reservoirs and marine structures, etc.

### Compatability

Centrament R can be used with all types of cements and cementitious materials like fly ash, micro silica, etc. Centrament R should not be premixed with other admixtures.

### Dosage

Recommended dosage is 0.20 - 1% by weight of cementitious material. Higher dosage can be used after verification by conducting lab and site trials. Optimum dosage of Centrament R and effect on concrete / mortar properties such as workability, strength, setting time, etc. are best assessed after preliminary tests on site using the actual materials of mixes under consideration.

### Effects of Overdosing

Overdosing may result in higher workability and can delay in setting time.

## Typical Properties at 25°C

Property	Test Method	Value
Specific Gravity	ASTM C494	1.22 +/- 0.02
Component	-	Single
Form	-	Liquid
Colour	-	Brown
Air Entrainment	ASTM C231	Up to 1% over Control mix
Chloride Content	BSEN 480-10	Nil to BSEN 934-2
PH	ASTM C494	7 - 9

## General Information

Package Size	20 ltr and 200 ltr
Shelf Life	12 months from date of manufacture when stored under warehouse conditions
Cleaning	Clean all equipments and tools with water immediately after use

## Health and Safety

PPE's	Gloves, goggles and suitable mask must be worn.
Precaution	Contact with skin, eyes, etc. must be avoided. If swallowed seek medical attention immediately.
Hazard	Regarded as non-hazardous for transportation.
Disposal	Do not reuse containers. To be disposed off as per local rules and regulations.
Additional Information	Refer MSDS. (Available on request.)

## Technical Support

MC Technical Services are available on request for on site support to assist in the correct use of its products.

### NOTE:

*It is the customer's responsibility to satisfy themselves by checking with the company whether information is still current at the time of use. The customer must be satisfied that the product is suitable for the use intended. All products comply with the properties shown on current data sheets. However, MC-Bauchemie does not warrant or guarantee the installation of the products as it does not have any control over installation or end use of the product. All information and particularly the recommendations relating to application and end use are given in good faith. The products are guaranteed against any manufacturing defects and are sold subject to MC- Bauchemie's standard terms and conditions of sale.*