

## High performance water reducing admixture

### PRODUCT

**Admix CF 30 HMS** is formulated from synthetic polymers and designed as a multi-purpose superplasticizer. This special formulation enables **Admix CF 30 HMS** to retain concrete workability for a longer time at low w/c at during hot weather concreting. It can maintain good mixture appearance without segregation or bleeding.

### PROPERTIES

**Admix CF 30 HMS** is recommended when using silica fume, GGBS & fly ash. Important water reductions are obtained while concrete keeps the same workability.

### SCOPE OF USE

**Admix CF 30 HMS** is used to optimize the dosage of cement and to maintain the workability. It is recommended for use with all types of cements, in the following areas:

- Ready-mix concrete
- Prestressed concrete
- incubated concrete
- Paving and industrial floors
- Fluid concrete, in particular when there is a desire to maintain fluidity over time
- High mechanical strength concrete

### CHARACTERISTICS

Appearance	Brown Liquid
Specific gravity	1.155 ± 0.01
	1.155 ± 0.02 for Syria

### APPLICABLE STANDARD

ASTM C494 Type G.

### INSTRUCTIONS FOR USE

**Admix CF 30 HMS** is totally miscible in water.

It can be introduced into a mixture at the same time as the mixing water or at the end of the mixing if a fluid concrete is required. In this case, supplementary mixing for at least 2 minutes will be necessary.

### DOSAGE RATES

Range of dosing rates: from 0.5% to 3%, by weight of binders. In-situ dosage should be determined after a trial for particular preferences taking into account the desired rheological characteristics and mechanical properties of the concrete.

### PACKAGING

**Admix CF 30 HMS** is supplied in:  
Bulk 200 and 25 lit. drums

### HEALTH & SAFETY

In case of frost, the product recovers its properties after progressive thawing and homogenizing by agitation. In case of contact with skin or eyes, rinse thoroughly with water. If irritation persists, seek medical attention. If swallowed, do not induce vomiting and seek medical attention.

### QUALITY STATEMENT

All our products are manufactured to comply with our internal QA/QC program and quality management system to ensure consistency and quality.

### DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

### NOTE

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\*Available only in Syria