

# Admix CF G

## ADMIXTURES & CONCRETE RELATED PRODUCTS

### HIGH-RANGE WATER REDUCING AND RETARDING ADMIXTURE

#### PRODUCT

Admix CF G is a superplasticizer that confers more workability to concrete with less water in the mixture, and higher compressive strength to hardened concrete.

#### PROPERTIES

Admix CF G is formulated from synthesized polymer and special resins.

Its dispersing action on the finer elements of concrete is particularly high.

Admix CF G is recommended when using silica fume. Important water reductions are obtained while concrete keeps the same workability.

#### SCOPE OF USE

Admix CF G is used to optimize the dosage of cement and to maintain the workability. It's recommended for 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-strength concrete

#### CHARACTERISTICS

Appearance	Dark brown liquid
Specific gravity	1.140 ± 0.01

#### APPLICABLE STANDARD

Applicable standard: ASTM C494 Type G.

#### INSTRUCTIONS FOR USE

Admix CF G 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 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 1.8% by mass of cement.

In-situ dosage will be determined after trial batches for particular preferences taking into account the rheological characteristics and required mechanical properties of the concrete.

#### PACKAGING

Admix CF G is supplied in:

Bulk  
200 and 25 lit. drums

#### STORAGE

Admix CF G can be stored up to 1 year from manufacturing date under cover, out of direct sunlight and protected from extreme temperatures.

#### 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 MENA

