

Admix CF 106

ADMIXTURES & CONCRETE
RELATED PRODUCTS

SUPERPLASTICIZER - HIGH-RANGE WATER REDUCER

PRODUCT

Admix CF 106 is a liquid admixture based on synthetic polymer specifically designed for use with hydraulic binders.

Admix CF 106 produces high workability concrete requiring little or no vibration during placement.

Admix CF 106 provides up to 25% reduction in free water without loss in workability, resulting in high quality concrete of reduced permeability with increased early strength gain.

SCOPE OF USE

Admix CF 106 is recommended for all cement types, in the following areas:

- Heavily reinforced concrete works
- Paving and industrial floor
- Ready-mix concrete
- Precast concrete elements
- Concrete at low temperatures
- All concrete requiring a fluid consistency
- Concrete with low W/C

ADVANTAGES

- As a superplasticizer for making easier placement
- As a normal water-reducing admixture, high mechanical strength can be achieved at all ages
- Cement content optimized for desired mechanical properties.
- No segregation
- High strength hardening accelerator
- Safe with prestressed concrete

CHARACTERISTICS

Appearance	Brownish liquid
Specific gravity	1.03 ± 0.01

APPLICABLE STANDARD

Applicable standard: ASTM C 494 Type A, F.

INSTRUCTIONS FOR USE

Admix CF 106 is totally miscible in water.

It can be added to the concrete just before casting.

Mix together for at least 2 minutes before concrete casting.

DOSAGE RATES

Range of dosage rates:

From 0.4 to 3 kg / 100 kg cement

The maximum efficiency of Admix CF 106 will be determined after trial batches.

PACKAGING

Admix CF 106 is supplied in :

Bulk

200 and 25 lit. drums

STORAGE

Admix CF 106 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.

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**Available only in MENA

