

Superplasticizer for early strength

PRODUCT

Admix CF 40 is a superplasticizer that can enhance workability of concrete as well as compressive strength by reducing the water demand in the mixture.

PROPERTIES

Admix CF 40 is a synthetic polymer from the family of poly-naphthalene specifically designed for use with hydraulic binders.

As a result of its particular chemical structure, flowing concrete is obtained without addition of water. Important water reductions are obtained while concrete keeps the same workability, resulting in reduced permeability and accelerated early strength development.

SCOPE OF USE

Admix CF 40 can be used for all types of cement, in the following areas:

- High performance and ultra high performance concrete
- Prestressed concrete
- High reinforced concrete works
- Paving and industrial floor
- Ready-mix concrete

CHARACTERISTICS

Appearance	Brownish Liquid
Specific gravity	1.125 ± 0.01

APPLICABLE STANDARD

Applicable standard: ASTM 494 C Type F.

INSTRUCTIONS FOR USE

Admix CF 40 is a totally miscible in water

Admix CF 40 can be added to the mixing water.

It can also be added into the truck mixers, in which case additional mixing at high speed for at least 2 minutes is required.

DOSAGE RATES

Range of dosing rates:
from 0.5 to 4 kg / 100 kg cement

PACKAGING

Admix CF 40 is supplied in:

Bulk
200 and 25 lit. drums

STORAGE

Admix CF 40 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