



## Roka Admix FC

### Admixture for Super High Strength Flowable Concrete

Roka Admix FC is a polycarboxylate based super plasticizer which provides excellent water reduction while providing excellent flowability during placement and excellent slump retention without effecting initial set time.

#### Uses & Advantages:

- Provides normal to high water reduction depending on dosage, which enhances the strength and durability of the concrete without compromising workability.
- Maintains workability over extended periods ensuring consistent quality during placement.
- Results in efficient pumping of concrete with pump pressures reduced by as much as 50%.
- Provides a more cohesive and non-segregating concrete.
- Improves impermeability to reduce sulphate attacks.
- Suitable for a wide range of concrete applications, from structural elements to complex architectural forms.

#### Fields of Application:

Roka Admix FC is recommended for all kinds of concrete including plain, reinforced, extruded, precast, prestressed, flowable and self-compacting concrete. It is especially suitable for concrete containing pozzolanic materials such as fly ash, silica fume and slag.



+92 321 4543320



info@rokachemsolutions.com



rokachemsolutions.com



83 A, Block C, PAF Colony, Zarar  
Shaheed Road, Lahore Cantt, Pakistan



## Dosage:

Roka Admix FC has a linear dosage response so the dosage can be tailored to the desired level of water reduction. The recommended dosage for Roka Admix FC varies from 0.2 to 0.7 liters per 100 kg of cement depending on the desired usage and the concrete components being used. It is recommended to conduct trial mixes to determine the required dosage for optimum performance.

## Direction for Use:

For the best results, add Roka Admix FC at the end of mixing. It maintains enhanced plasticity for up to 90 minutes, depending on dosage and conditions. Roka Admix FC is compatible with Roka's non-chloride accelerators.

Combining Roka Admix FC with any other admixtures containing Naphthalene Sulphonates may result in a rapid slump loss. Caution must be taken while mixing and transporting and thorough cleaning must be done between subsequent batches of concrete containing Roka Admix FC and Naphthalene Sulphonates.

## Important Note:

The information provided in this data sheet is based on ongoing development efforts and extensive field experience. While we strive to ensure the accuracy and reliability of the information, we cannot assume responsibility for any work performed using our materials, as we have no control over application methods, site conditions, and other factors. Due to ongoing research and



+92 321 4543320



info@rokachemsolutions.com



rokachemsolutions.com

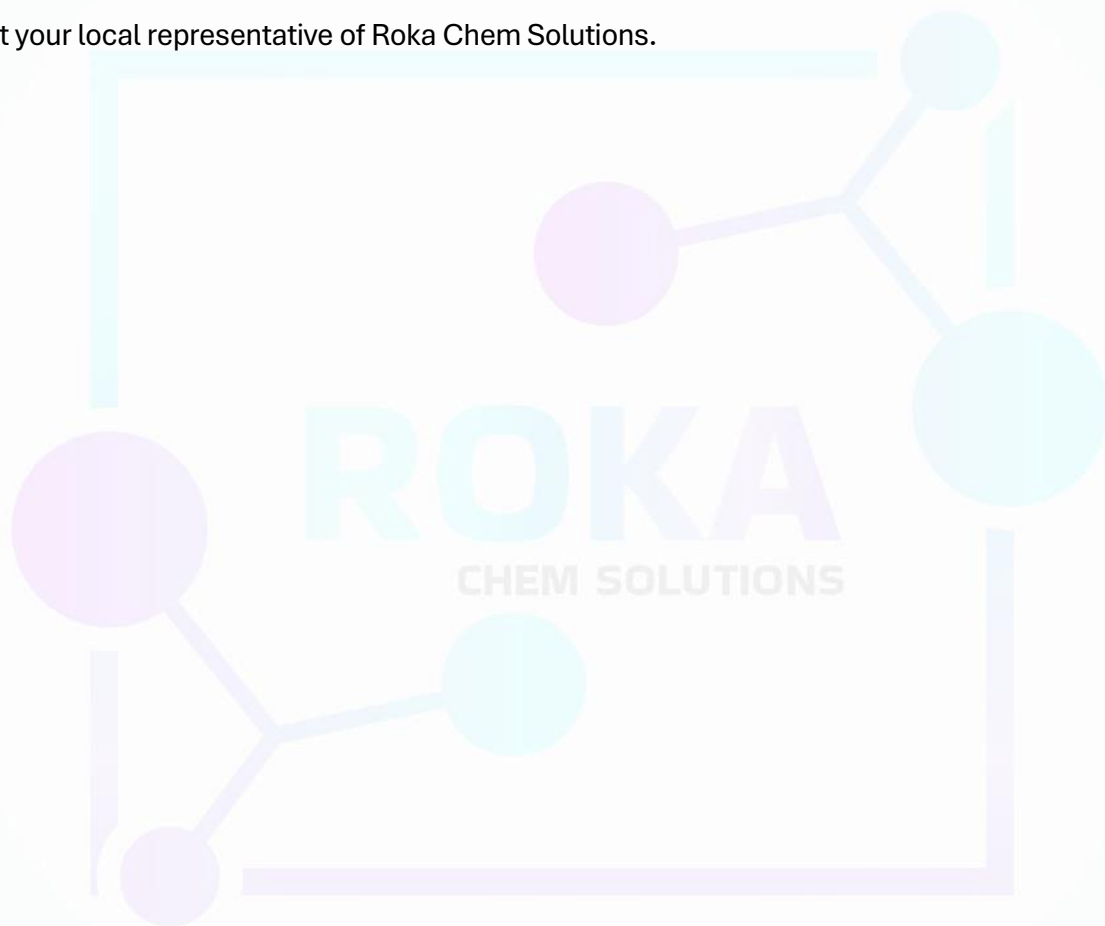


83 A, Block C, PAF Colony, Zarar  
Shaheed Road, Lahore Cantt, Pakistan



development in our laboratories, we recommend that customers verify that this data sheet has not been replaced by a more recent publication.

All products are sold under our standard conditions of sale, which are available upon request. Any field services offered do not imply supervisory responsibility. For further information, please contact your local representative of Roka Chem Solutions.



+92 321 4543320



info@rokachemsolutions.com



rokachemsolutions.com



83 A, Block C, PAF Colony, Zarar  
Shaheed Road, Lahore Cantt, Pakistan