



Roka Super Plast FHS

Super Plasticizer for Concrete

Roka Super Plast FHS is a lignosulphonate based super plasticizer used to produce either a highly fluid concrete for easier and faster placement or high strength concrete with lower cement to water ratios.

Uses & Advantages:

- Increased workability.
- Easier and faster pumping of concrete.
- High early or high ultimate strengths.
- Increased concrete durability and uniformity.
- Greater impermeability.
- Improved resistance to sulphate attacks.
- Improved appearance of architectural concrete.
- Chloride free.

Recommended Usage:

Roka Super Plast FHS contains no calcium chlorides and is suitable for all kinds of concretes especially concretes containing pozzolanic materials such as fly ash, silica fume and slag.



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Technical Information:

Appearance	Brown
Consistency	Liquid
Specific Gravity	1.16
Air Content	< 2%
Chloride Content	Nil
Alkali Content	Typically, < 72g Na ₂ O
Storage Conditions	Should be kept from freezing. If accidentally frozen, its properties can be restored by thawing and thoroughly remixing.

Dosage:

The recommended dosage of Roka Super Plast FHS varies from 0.65 to 1.6 liters per 100 kg of cementitious material. It is recommended to always run trial mixes to determine the required dosage for optimum results.

Directions for Use:

Introduce Roka Super Plast FHS at the end of the mixing process. Roka Plast FHS maintains its super plasticized consistency for 30 to 90 minutes depending on the environmental and on-site conditions.



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ongoing research and development in our laboratories, we recommend that customers verify that this data sheet has not been replaced by a more recent publication.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



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