Roka Plast BF3

High Strength Plasticizer for Concrete Blocks and Pavers

Roka Plast BF3 is a read to use liquid admixture containing superior strength enhancing properties that increase strength gain and shorten curing times. It produces a plasticizing effect by reducing the surface tension of the mixing thus allowing for quicker wetting and complete dispersion of the cement particles into the mix.

Uses & Advantages:

Roka Plast BF3 in all kinds and sizes of concrete blocks and provides

- Superior strength.
- Faster curing times.
- A uniform color and texture to the block.
- Sharper and more defined edges.
- Increases the density of block and pavers.

Fields of Application:

Roka Plast BF3 is recommended for all sizes of lightweight, mediumweight and heavyweight blocks where zero or low slump concrete is required. Roka Plast BF3 is also recommended for concrete pipes, pavers and retaining wall units.

Technical Information:

Color	Clear to yellow
Consistency	Liquid
Density	1.02
Shelf Life	12 months from date of production if kept in dry warehouse conditions between temperatures of 10–27 °C
Storage	Roka Plast BF3 should be kept from freezing. If accidentally frozen, its properties can be restored by thawing and thoroughly re-mixing by mild mechanical agitation.

Dosage:

The recommended dosage for Roka Plast BF3 varies from 1.0 to 1.5 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:

Roka Plast BF3 should be added to the concrete mix with the initial mixing water, before the cement and allow for thorough mixing. Roka Plast BF3 is compatible with other admixtures; however, each admixture should be added to the mix separately.

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ongoing research and development in our laboratories, we recommend that customers verify that this data sheet has not been replaced by a more recent publication.

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