



Roka Plast 100

Normal Setting Admixture for Water Reducing

Roka Plast 100 is a water reducing normal set admixture based on purified lignosulfonates specially formulated to optimize the performance of slip form paving concrete. It provides a greater impermeability, reduced shrinkage, and higher compressive strengths to the concrete.

Uses & Advantages:

- Improves workability.
- Greater impermeability.
- Reduces shrinkage and cracking.
- Increases concrete durability and uniformity.
- Free of calcium chloride.

Fields of Application:

Roka Plast 100 is recommended for use in all types of concrete.

Technical Information:

Color	Dark Brown
Consistency	Pourable Liquid



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Density	1.14 at 20°C
Chlorides	Nil
Air Percentage	< 2%
Alkali Content	Typically, < 5 g Na ₂ O equivalent per liter of admixture
Packaging	200 & 1000 liters
Storage	Should be kept from freezing. If accidentally frozen it can be restored by thawing and thoroughly remixing

Dosage:

The dosage for Roka Plast 100 varies from 0.4 to 0.8 liters per 100 kg of the cementitious material 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 100 can be dispensed into any concrete materials except cement. But it is recommended to dispense it in water. Roka Plast 100 is compatible with other admixtures; however, each admixture should be added to the mix separately.



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ongoing research and development in our laboratories, we recommend that customers verify that this data sheet has not been replaced by a more recent publication.

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