



TECHNICAL DATA SHEET

KEM BLOCK AID

Multipurpose Concrete Block Plasticizer

DESCRIPTION:

Kem Block Aid is a concrete block plasticizer, formulated to improve the workability and compaction characteristics in the production of machined formed concrete products. Its plasticizing action improves appearance, mouldability and green strength of products. Its cement dispersing property assists in greater utilization and hydration of cement, results in increased compressive strength. This increasing strength can be useful to cement saving, thus make the production more economic.

PRODUCT SPECIFICATION / COMPLIANCES:

Shelf life : 12 months in the original un-opened packing.
Storage : Keep away from direct sunlight and extreme heat.

PRIMARY APPLICATIONS:

- KEM Block Aid is highly useful in the production of concrete blocks, paver blocks, concrete kerb blocks, pipes, tiles and architectural cement panels

PRODUCT FEATURES:

- KEM Block Aid plasticizes, for easy striping and increased production.
 - Effective for more block turnouts from static/mobile block machines/brick press.
 - Improves the green strength, thus reduces breakage of blocks and makes easier for handling.
 - Improves the texture and surface finish of the products.
 - Increases final strength, allows usage of lesser cement content mix, thus saving cost.
 - Improves cohesiveness and reduce cracking.
 - Less wear for moulds and equipments.
 - Denser hence more water tight unit.
 - Applicable with all Portland and slag cement.
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USAGE:

As a guide, use 250 ml of KEM Block Aid per 50 kg of cement. With the resultant 15% of strength increase, upto 10% cement can be saved for equal strength

TECHNICAL SERVICE:

Chembond has established itself in various fields on the basis of its dependable technical service. For this purpose, we maintain a well equipped laboratory for research & quality assurance of all products. Our experienced personnel are always on call and would always be available for product demonstrations and product performance monitoring.

SAFETY PRECAUTIONS:

KEM BLOCK AID is non toxic and non-flammable. However, any splashes on the human body must be washed with plenty of water.

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