

MEGA PLAST BD.

Powerful Water Reducing And Set Retarding Admixture

SPECIFICATION TYPE

- **MEGA PLAST BD.** is a powerful concrete plasticizer and retarded complies with **ASTM C 494 type B and D**

PRIMARY USES

- Increases workability to get flowing concrete .
- Acts as a retarder without loss of workability .
- Reduces cement content without loss in strength.
- Increases strength without increasing cement content .
- Improves concrete properties such as durability and density .

ADVANTAGES

- * In pre -cast and ready mix concrete plants.
- * In the areas where heavy steel reinforcement are required .
- * Significantly improvement in workability and concrete casting .
- * Improves pump ability of concrete .
- * Acts as a water retention and retarder admixture .
- * Improves cohesion and reduces permeability

DESCRIPTION AND ACTION

- * **MEGA PLAST BD.** is brown liquid concrete admixture based on Sodium Glucometer which disperses the cement particles within concrete mix .Beneficial in delaying initial and final set of concrete .

DIRECTION OF USE

- * **MEGA PLAST BD.** should be add to concrete during the mixing process .It also can be added to mixing water . Never add it to the dry mix

STRENGTH in Construction

DOSAGE

- To achieve optimum result , trial should be carried out . Practical dosage of **MEGA PLAST BD.** is 0.15-0.35 % of cement weight., Higher dosages result higher workability and longer setting time.

COMPATIBILITY

- * **MEGA PLAST BD.** is compatible with all cement types including sulphate resisting cement .

TECHNICAL INFORMATION

Density at 25° C	1.16 ± 0.01 kg/l	Appearance	Brown liquid
Chloride content	Nil	Material Bases	Sodium glucometers
Air entrainment	Nil	Flash point	None

PACKAGES

- * **MEGA PLAST .BD** is available in 5 Kg , 20 Kg and 200 Kg drums .

STORAGE

- * 12 months in sealed packs, under suitable storage conditions.
- * Material to be stored in shaded places .

TECHNICAL SERVICES

For further information, on-site assistance and trails, Please contact our technical advisory services.