

MEGA PLAST SUPER ABG

Super Plasticizer And High Range Water Reducer With Retarding Effect

SPECIFICATION TYPE

- **MEGA PLAST SUPER ABG** is an admixture that complies with ASTM C 494 types A , B and G .

PRIMARY USES

- Super plasticizer for flowing concrete .
- Increases concrete setting time for limited period according to the dosage .
- Reduces cement content .
- Increases early and final strength .
- Ideal admixture for hot climates .
- Improves the concrete properties like density and durability .

ADVANTAGES

- * Increases early and late strength .
- * In pre - cast concrete factories .
- * Reduces cement content without reduction in concrete strength .
- * Acting as a super plasticizer with lightly retarding effect .
- * In the areas where heavy steel reinforcement are required .
- * Reduces concrete shrinkage and minimize concrete bleeding .

DIRECTION OF USE

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

DISCRIPTION AND ACTION

- A brown liquid ready to use admixture with very powerful super plasticizing effect with controlled retardation . Early strength and high workability can be reached without increasing water - cement ratio . Because of the improvement of cement particles dispersion , better hydration takes place which causes higher concrete strength

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DOSAGE

- To achieve optimum result , trial should be carried out. Practical dosage of *MEGA PLAST SUPER ABG* is 0.20 -0.35 % of cement weight .
- In case of higher dosage ,controlled retardation will be happened .
- For higher concrete strength , higher dosage can be up to 2 % of cement weight to achieve maximum allowable reduction in water .

TECHNICAL INFORMATION

Density at 25° C	1.18 ± 0.01 kg/l	Color and Appearance	Light brown
Chloride content	Nil	Air entrainment	Nil

COMPATIBILITY

*MEGA PLAST SUPER ABG is compatible with all cement types including sulphate resisting cement

PACKAGES

* MEGA PLAST SUPER ABG. 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.

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