

MEGA PLAST SUPER AF

Super Plasticizer And High Range Water Reducer Admixture

SPECIFICATION TYPE

*MEGA PLAST SUPER AF complies with ASTM C 494 type A and F under restrained conditions.

PRIMARY USES

- Super plasticizer for flowing concrete
- High range water reducer.
- High workability with no retardation .
- High early and late strength
- Improves quality ,density and durability.

ADVANTAGES

- * When of high workability is needed
- * When high early strength is required .
- * Reduces concrete shrinkage .
- * Minimizes concrete bleeding and segregation .
- * When there is need to early remove of form works .

DESCRIPTION AND ACTION

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

MEGA PLAST SUPER AF Also accelerates the strength to enable early remodeling.

STRENGTH in Construction

DIRECTION OF USE

**MEGA PLAST SUPER AF* should be added to concrete during the mixing water .

Never add it to the dry mix .

DOSAGE

- To achieve optimum result , trial should be carried out .Practical dosage of *MEGA PLAST SUPER AF* is 0.30 -0.7% of cement weight .High doses can be reach up to 2 % of cement weight to achieve maximum allowable reduction in water .

COMPATIBILITY

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

TECHNICAL INFORMATION

Density at 25° c	1.17 kg /l	Color appearance	Light brown liquid
Chloride content	Nil	Material bases	Naphthalene

PACKAGES

* *MEGA PLAST SUPER AF* 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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