

MEGA PLAST DM.

Low Dosage Integral Water Proofing And Chemical Admixture

DESCRIPTION

- * **MEGA PLAST DM.** is a water proofing and chemical resistant admixture complies with ASTM C 494-81 type A

PRIMARY USES

- Is an admixture to be used in all structured concrete that in contact with water, such as basement ,sea walls , underground structure , water tanks and exposed concrete .

ADVANTAGES

- * **MEGA PLAST DM** produces water proofing concrete for hydrostatic or capillary .
- * Acts as a plasticizer and water reducer .
- * Stands against sulphate attack .
- * Significantly improvement in workability and concrete casting .
- * Improves permeability of concrete .
- * Increases early and final strength .
- * Improves cohesion and reduces permeability .

DESCRIPTION AND ACTION

MEGA PLAST DM. is an Waterproofing admixture based on legnosulphonates, produces very dense concrete and decreases the capillary absorption . It also produces concrete with higher resistance to attacking chemicals

DOSAGE

- To achieve optimum result , trial should be carried out. Practical dosage of **MEGA PLAST DM.** is 0.25-0.55 % of cement weight .
- In case of higher dose ,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 .

STRENGTH in Construction

COMPATIBILITY

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

DIRECTION OF USE

*MEGA PLAST DM. should be added to concrete during the mixing water .
Never add it to the dry mix

TECHNICAL INFORMATION

Density at 25° C	1.13 kg/l	Color and appearance	Brown Liquid
Chloride content	Nil	Nitrate content	Nil

PACKAGES

* MEGA PLAST DM. 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.