

# MEGA PLAST A

Normal Plasticizer Concrete Admixture

## SPECIFICATION TYPE

\* MEGA PLAST A is a normal plasticizer complies with ASTM C 494 type A.

## PRIMARY USES

- Increases concrete workability .
- Reduces cement content .
- Increases early and late strength .
- Improves quality ,density ,durability.
- Ideal for casting in hot weather climate

## DESCRIPTION AND ACTION

- Powerful plasticizer ,brown liquid concrete admixture based upon high quality lignosulphonates which disperses the cement particles within a concrete mix . It reduces water - cement ratio which leads to increase concrete strength.

## ADVANTAGES

- \* In pre-cast concrete factories .
- \* Reduces cement content without loss of concrete strength .
- \* In hot weather and extend workability .
- \* In the areas where heavy steel reinforcement are required .

## DIRECTION OF USE

- MEGA PIAST A should be added to concrete during the mixing process , it also can be added to the 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 A** is 0.15 - 0.35 % of cement weight. Over dose may cause retardation of initial set and increases of air entrainment .

**COMPATIBILITY**

- \* **MEGA PLAST A** is compatible with all type of Portland cement , including sulphate resisting cement.

**TECHNICAL INFORMATION**

<b>Density at 25 °C</b>	1.13 ± 0.01 kg/l	<b>Appearance</b>	Dark brown liquid
<b>Chloride content</b>	Nil	<b>Material bases</b>	Lignosulphonate
<b>Nitrate content</b>	Nil	<b>Air entrainment</b>	1.00 %

**PACKAGES**

- \* **MEGA PLAST A** 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.