PLASTOL 341

Mid Range Water Reducing Admixture

EUCLID CHEMICAL

Description

PLASTOL 341 is a polycarboxylate plasticising admixture manufactured with state of the art chemistries which provides exceptional slump retention without excessive retardation in very warm temperature. Plastol 341 shows improved finishing characteristics when compared to other commonly used admixtures.

Primary Applications

- Ready mix concrete
- Hot weather Concreting
- Concrete mixtures utilizing Flyash, Slag or other natural pozzolans

Features/Benefits

Plastic Concrete

- Improves finishability
- Improves workability
- Reduces water requirement
- Superior slump retention

Hardened Concrete

- Increases all strength
- Reduces permeability
- Increases durability
- Improves finshed apperance

Technical Information

Property	Value
Appearance	Light brown liquid
Base Material	Polycarboxylate
Specific Gravity	1.08 ± 0.02 @27°C
Air entrainment	≥1.5% over control mix
pH	Minimum 6
Chloride Content	<0.2 %

Compatible with all cement types like OPC,OPC+Fly ash,PSC etc.,

Packaging

PLASTOL 341 is packaged in bulk ,and 220 Kg HDPE Barrel.

Shelf Life

1 Year in original, unopened container.

Rev.01, 04/20

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SPECIFICATIONS/COMPLIANCES

Confirms the requirements of

- IS 9103/2007
- ASTM C494, Type G
- AASHTO M 194

DIRECTIONS FOR USE

- Normal dosage range is 200 ml - 600 ml/50 kg of cement.
- However the optimum dosage is determined by site trials.
- Plastol 341 should be added to intial batch water of the concrete mixture.
- Do not dispense on to dry cement.
- Over dosing leads to retardation of setting times of concrete, Mix may seggregate and bleeding of concrete.

PRECAUTIONS/LIMITATIONS

- Care should be taken to maintain PLASTOL 341 above freezing; however, freezing and subsequent thawing will not harm the material if thoroughly agitated. Never agitate with air or an air lance.
- In all cases, refer the Safety Data Sheet before use.

TREMCO
Construction Products Group