PLASTOL 3536
HIGH RANGE WATER REDUCING ADMIXTURE

EUCLID CHEMICAL

DESCRIPTION

PLASTOL 3536 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 3536 shows improved finishing characteristics when compared to other commonly used admixtures. Plastol 3536 doesn't contain Calcium Chloride.

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
- Improves setting times
- Excellent slump retention

Hardened Concrete
- Increases all strength
- Reduces permeability
- Increases durability
- Improves finished appearance
- Achieve high early strength

TECHNICAL INFORMATION

Performance Data:

PROPERTY	VALUE
Physical State	Straw yellow to light brown color liquid
Base Material	Polycarboxylate
Specific Gravity / Relative Density	1.100 ± 0.02 @ 27°C
pH	Minimum 6
Chloride Content	< 0.2 %

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

PACKAGING / YIELD

PLASTOL 3536 is packaged in 220 Kg HDPE Barrel.

SHELF LIFE

1 Year in original, unopened container.

SPECIFICATIONS/COMPLIANCES

Confirms the requirements of
- IS 9103/2007
- ASTM C 494, Type G
- AASHTO M 194

TREMCO
Construction Products Group

DIRECTIONS FOR USE

- Normal dosage range is 200 ml - 700 ml / 50 kg of cement. However the optimum dosage is determined by site trials.

- Plastol 3536 should be added to initial 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 3536 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.