PLASTOL 3200

HIGH-RANGE WATER REDUCING ADMIXTURE

DESCRIPTION

PLASTOL 3200 is a polycarboxylate plasticising admixture manufactured with state of the art chemistries developed for the production of high performance concrete / high strength concrete. Plastol 3200 shows improved finishing characteristics when compared to other commonly used admixtures. Plastol 3200 doesn't contain Calcium Chloride.

PRIMARY APPLICATIONS

- Cast in Place
- Ready mix Concrete
- Flowable Concrete

Concrete mixtures utilizing Fly Ash, Slag or other natural pozzolans

• SCC and Low fines Concrete

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	1.09 ± 0.02 @ 27°C
рН	Minimum 6
Chloride Content	< 0.2 %

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

PACKAGING / YIELD

PLASTOL 3200 is packaged in 220 Kg HDPE Barrel.

SHELF LIFE

1 Year in original, unopened container.

SPECIFICATIONS/COMPLIANCES

Confirms the requirements of

- IS9103/2007
- ASTM C 494, Type G
- AASHTO M 194

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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 3200 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 3200 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.



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