PLASTOL 3615 HIGH RANGE WATER REDUCING ADMIXTURE



DESCRIPTION

FEATURES/BENEFITS

PLASTOL 3615 is a polycarboxylate plasticising admixture manufactured with state of the art chemistries developed for the production of high performance concrete / high strength concrete. Plastol 3615 shows improved finishing characteristics when compared to other commonly used admixtures. Plastol 3615 doesn't contain Calcium Chloride.

Ready mix Concrete	 Concrete mixtures utilizing Fly Ash, Slag or other natural pozzolans SCC Concrete High performane concrete
FEATURES/BENEFITS	
Plastic Concrete	Hardened Concrete
 Improves finishability 	Increases all strength

• Improves finished appearance

Increases durability

- Reduces water requirement
- Improves setting times
- Excellent slump retention

TECHNICAL INFORMATION

Typical properties of mixed material

PROPERTY	VALUE
Physical state	Straw yellow to light brown color liquid
Base material	Polycarboxylate
Specific Gravity	1.100 ± 0.02 @27ºC
рН	Minimum 6.00
Chloride Content	< 0.2%
Air Entrainment	\leq 1.5% over control mix

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

PACKAGING

PLASTOL 3615 is packaged in 220 Kg HDPE Barrel.



SHELF LIFE & STORAGE

1 year in original, unopened package.

SPECIFICATIONS/COMPLIANCES

Plastol 3615 Confirms to the requirements of

- IS 9103/2007
- ASTM C 494, 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 3615 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 3615 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 the cases, refer Safety Data sheet before use



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