PLASTOL 3630

HIGH RANGE WATER REDUCING ADMIXTURE



DESCRIPTION

PLASTOL 3630 is a polycarboxylate plasticising admixture manufactured with state of the art chemistries developed for the production of high performance concrete / high strength concrete. Plastol 3630 shows improved finishing characteristics when compared to other commonly used admixtures. Plastol 3630 doesn't contain Calcium Chloride.

PRIMARY APPLICATIONS

- Cast in Place
- Ready mix Concrete
- Flowable Concrete

FEATURES/BENEFITS

Plastic Concrete

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

Concrete mixtures utilizing Fly Ash, Slag or other

Hardened Concrete

Increases all strength

natural pozzolans

SCC Concrete

- **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	1.110 ± 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 3630 is packaged in 220 Kg HDPE Barrel.

SHELF LIFE

1 Year in original, unopened container.

COVERAGE

Confirms the requirements of

- IS9103/2007
- ASTM C 494, Type G
- AASHTOM 194

Rev.01, 04/20

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 3630 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 3630 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.



WARRANTY: Tremco CPG (India) Private Limited (Formerly known as "Flowcrete India Private Limited") solely and expressly warrants that its products shall be free from defects in materials and workmanship for one (1) year from the date of purchase. Unless authorized in writing by an officer of Tremco CPG (India) Private Limited (Formerly known as "Flowcrete India Private Limited") no other representations or statements made by Tremco CPG India or its representatives, in writing or orally, shall alter this warranty. Tremco CPG India MAKES NO WARRANTIES, IMPUED OR OTHERWISE, AS TO THE MERCHANTABILITY OR FITNESS FOR ORDINARY OR PARTICULAR PURPOSES OF ITS PRODUCTS AND EXCLUDES THE SAME. If any Tremco CPG India product fails to conform with this warranty, Tremco CPG will replace the product at no cost to Buyer. Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages. Any installation of Tremco CPG India products which fails to conform with such installation information or instructions shall void this warranty. Product demonstrations, if any, are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind. Buyer shall be solely responsible for determining the suitability of Tremco CPG India's products for the Buyer's intended purposes.