# 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	<ul> <li>Concrete mixtures utilizing Fly Ash, Slag or other natural pozzolans</li> <li>SCC Concrete</li> <li>High performane concrete</li> </ul>
FEATURES/BENEFITS	
Plastic Concrete	Hardened Concrete
<ul> <li>Improves finishability</li> </ul>	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.

## **P**RECAUTIONS/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



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, IMPLIED 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 substitute a warranty or warranty alterations of any kind. Buyer shall be solely responsible for determining the suitability of Tremco CPG India's products which fails to conform with substitute 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.