K2 SELFPLAST PC 150

High Range Concrete Super Plasticizer

Description:

Selfplast PC 150 is a High Range high performance. Superplasticizer based on Poly Carboxylate Ether technology. Used to obtain Dense, High strength & Durable concrete. When incorporated in concrete mixes, it increases the workability without the risk of segregation & bleeding.

Area of Application:

Ideal for usages in

- Ready Mix Concretes,
- High Strength Concrete,
- High Early Strength,
- Mass Concrete etc,
- Pre-Stress & Pre-Cast Concrete.

Benefits:

- High early and 28 day compressive strength (if advantage of water reduction taken in account).
- Can be used for High Grade of Concrete (upto M60).
- Retains the workability for longer time.
- Improves cohesion – improves pump ability of concrete.
- Denser concrete can be achieved, resulting in increased durability.
- Minimizes permeability enhances water tightness of concrete.
- Water reduction can be achieved upto 35%.
- Ideal for mass concreting & High Grade Concrete.

Technical Properties:

Properties	Results	Standard
Appearance	Pale yellow to light brown colored liquid	
Chloride Content	Nil	IS 9103

Compliance:

K2 Selfplast PC 150 conforms to,

- Type C & Type E as per IS 9103.
- Type D & Type F as per ASTM C494.

Dosage:

The normal dosage of K2 Selfplast PC 150 is 0.4% to 1.5% by weight of cemetitious Binders. However, optimum dosage should be determined by site trails.

Packing:

K2 Selfplast PC 150 is available in 23kg & 230kg pack.

Shelf Life and Storage:

K2 SELFPLAST PC 150 has a shelf life of 12 months from the date of manufacturing. Store the material in cool and dry place. Keep away from direct sunlight and heat.

Health & safety:

Contact with skin and eyes should be avoided. Used gloves should be used when handling these products. If contact with the resin occurs, wash immediately with a strong detergent or a resin removing cream. Eye contamination must be immediately washed with plenty of water and medical treatment sought.

FIRE

K2 SELFPLAST PC 150 is non-flammable.

Technical Support:

The company provides a technical service supported by the team of specialist applicators in the industry.

Important Note:

KONKEM Industries Private Ltd products are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale, copies of which may be obtained on request. Whilst KONKEM Industries ltd endeavors to ensure that any advice, recommendation specification or information it may give is accurate and correct, it cannot, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products whether or not in accordance with any advice, specification, recommendation or information given by it or its applicators.

SELFPLAST PC 150

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