

# K2 SUPLAST 530

High Range Water Reducing Cum Retarding Concrete Super Plasticizer

## Description:

K2 SUPLAST 530 has been primarily developed for applications in the Premixed and Precast concrete Industries where the highest durability and performance is required. K2 SUPLAST 530 is a super plasticizer allowing production of consistent concrete properties at the required dosage. K2 Suplast 530 provides high slump concrete with reduced water demand.

## Area of Application:

- To produce durable & high strength concrete for better reduction.
- To maintain its cohesiveness for a longer time.
- To increase workability at lower dosage.

## Benefits:

- High slump concrete with the low water/cement ratio without segregation or bleeding.
- Improves the workability and retains slump for longer time.
- Improves concrete surface finish and texture.
- Less vibration required for concrete compaction.
- Improves durability & reduces permeability of concrete.
- Improves the cohesion, thus suitable for pumping of concrete.
- Chloride free.
- Ideal for mass concrete.

## Technical Properties:

Properties	Results
Appearance	Brown color liquid
Chloride Content	< 0.2 % as per IS 9103
pH at 25°C	6 to 8.5

## Compatibility:

K2 SUPLAST 530 can be used with all types of Portland cement.

## Standard:

K2 SUPLAST 530 complies with IS 9103-1999 and conform to Type D and Type G as per ASTM C 494.

## Dosage:

The normal recommended dosage is 0.4 % to 1.6 % by weight of cement. The Optimum dosage and compatibility of the admixture should be confirmed by proper trials in situation.

## Packing:

K2 SUPLAST 530 is supplied in 220 kg Pack.

## Shelf Life and Storage:

K2 SUPLAST 530 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 SUPLAST 530 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.

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