

K2 SELFPLAST PC 20

High Performance Super Plasticizer for Concrete

Description:

K2 SELFPLAST PC 20 is a chloride free, super plasticizing admixture can be used to obtain dense, high strength durable concrete (M20 to M50). The high water reduction properties makes of an ideal application in precast concrete where high early strength is needed.

Area of Application:

- To produce high strength and high slump concrete without additional water.
- Ideal for high grade of concrete mix, pre stressed and precast work, pavement concrete, exposed slab concrete, mass

concrete pours.

Benefits:

- Enables overlaying of concrete new up to 6 hrs after applying K2 RESIBOND ER, without delimitation.
- Ensures high Bond strength that is more than the tensile strength of good quality concrete.
- Provides an excellent 'barrier coat' and limits the migration of chloride ions from host concrete.
- Overlay time designed up to 10 hours at temperatures from 10°C to 30°C.

Technical Properties:

Properties	Results
Appearance	Light yellow to brown colored liquid
Chloride Content	< 0.2% as per IS 9103
pH at 25°C	Above 6

Standard:

K2 SELFPLAST PC 20 complies to IS 9103 - 1999 and conforms Type D and Type F as per ASTM C 494.

Packing:

K2 SELFPLAST PC 20 is available in 220kg Pack.

Shelf Life and Storage:

K2 SELFPLAST PC 20 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

Dosage:

The normal dosage is about 0.4 to 1.5% by weight of cement. However, the optimum dosage should be determined by site trials. 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 20 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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