

USES

- Dispersing agent
- Reduces the amount of water required to form plastic and workable mixtures
- Since the water required is less, the resultant concrete is of increased density
- Better uniformity
- Higher compression strength
- Better durability
- As Retarding Agent –Where concrete needs to remain fluid over extended periods of time, Protekta LS are used to retard the setting time of concrete. With addition of small quantities of accelerator or retardants, these properties of concrete could be predetermined.
- The amount of air entraining admixture can be reduced from the normal when it is used in concrete.
- It helps in reducing water cement ratio
- Reduced workability of the concrete and thus reduces the water absorption capacity of the concrete.

DESCRIPTION

This is a naturally occurring superplasticizers type of compound. This is used as admixture in the concrete.

IMPORTANT NOTE

Protekta products are non-hazardous when properly handled, stored and applied. When handling suitable protective clothing should be worn. The materials should not be ingested, inhaled or make skin contact. MSDS are available.

WARRANTY:

The information given in this data sheet is based on many years of experience and is correct to the best of our knowledge and should be used only as a guide. Tech Dry (India) Pvt Ltd reserves the right to alter certain product parameters within the spectrum of properties in order to keep abreast of technical advances. The information in this document is based on the present state of our knowledge and is applicable to the product. Tech Dry (India) Pvt Ltd is responsible for the quality of the product at the time of despatch but is not responsible for its quality after subsequent storage, handling and application. Neither Tech Dry (India) Pvt Ltd nor its associated companies shall be held liable for any damage resulting from the handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.

APPLICATION

Mixed in Concrete. 100 gm in the concrete containing 1 bag cement.

TECHNICAL DATA

- Colour : Dark Brown/Blackish Brown
- pH : 7.0-8.0
- Density : 1.22 g/cm³

DOSAGE : 100gm per bag of cement

SHELF LIFE : 6 months in a closed uncontaminated container and should be used before the use-by-date printed on the container. However if the product is passed its used-by-date it is not necessarily unusable. A quality control should be performed on the properties relevant to the application or otherwise contact the manufacturer for further advice

STORAGE: To be stored in closed containers in a cool place and prevent from extremes of heat

HEALTH & SAFETY: Non-Hazardous, Non-toxic, Non-flammable

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