

USES

- Offers very high workability and low air entraining effects.
- The cementitious composition can retain good workability over a long period of time combined with low or without air entrainment.
- These acrylic polymers are very effective in reducing water: cement ratio giving high grade concrete increasing compressive strength and giving very high workability thus keeping the mixture without slump loss over a long period of time.
- Reduces water absorption by 72%.

DESCRIPTION

Specially designed latest admixture for Ready Mix Concrete or for Green concrete. Traditional superplasticizers and water reducers like salts of Lignosulfonic acids, Hydroxycarboxylic acids and the traditional superplasticizers based on Sulfonated Naphthalene Formaldehyde polymers or Melamine Formaldehyde polymers. Provide good workability to fresh mixtures but cannot maintain it for long periods. The workability decreases dramatically within 30 minutes. The original workability is normally restored by adding fresh water to the concrete and this type

of retempered concrete loses its mechanical strength and durability.

Protekta SPR-4 is a water-soluble co-polymer.

APPLICATION

To be mixed in concrete based on 200gm of product for one bag of cement.

TECHINCAL DATA

- Appearance: Yellowish brown liquid
- pH : 6

DOSAGE: 200gm 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

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:

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Tech-Dry (India) Pvt. Ltd.

769, Ground Floor, I Cross, I Stage, Indiranagar, Bangalore 560 0328, Ph: ++91-80-25255294 / 25255406,
Fax: ++91-80-25289159. E.mail: techdry@airtelbroadband.in, Website: www.techdryindia.com