

USES

- High workability without segregation
- Required less vibration
- Improves Surface Finish
- Long retention of slump

ADVANTAGES

- Increases compressive strengths
- Lower permeability
- Resistance to aggressive atmospheric conditions
- Reduces shrinkage
- Increases durability.

DESCRIPTION

Specially designed for RMC's where the slump retention is required.

APPLICATION: It is a ready to use admixture that is added to the concrete at the time of batching. Thorough mixing is essential.

WHERE TO USE : Mortar and Concrete

TECHNICAL DATA

Appearance	: Thick liquid
Colour	: Brown
pH	: 6.8 –7.2
Density at 20°C	: 1.01g/cm ³

PROPERTIES

Chloride content	Conforms ISI Specifications
Compatibility with cements	Can be used with all cements including Pozzolonic cements
Permeability to water	Has very low permeability when compared to the reference sample without waterproofer
Setting time	Conforms to ISI specifications for initial and final set of concrete
Compressive Strength	For 14 days : 33.5mpa

DOSAGE : 0.8% for M40 design mix. W/C ratio 0.42%. Can be used for different design by adjusting dosage and W/C ratio.

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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