

## USES

- Ideally suited for seamless industrial flooring.

## PROPERTIES

- Provides a highly abrasion resistant coating to fresh concrete.
- It imparts excellent water proofing to the applied surfaces.
- Excellent adhesion to various surfaces.
- Gives excellent resistance to common chemicals. Thus when applied will give protection to concrete surfaces from carbonation and other common acidic pollutants.
- It can enhance the thermal insulation effect when applied on insulation materials and prevent water seepage.

## DESCRIPTION

It is an aqueous emulsion of specially formulated polymers with cementitious binders to be used on all concrete surfaces like etc., It is absolutely non-toxic, non-hazardous and non-flammable.

It is co-polymer of various acrylic monomers and spray dried hydrophobic polymer. Apart from these polymers, it contains some specially formulated cementitious binders to give excellent binding and abrasion resistance.

## 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.

## TECHNICAL DATA

Appearance : White to off-white thick slurry  
pH of the slurry : 12.5 to 12.8  
Specific gravity : 1.2 to 1.3

## APPLICATION

It can be applied on any clean and dry concrete surface by brush or spray. It should be brushed or applied in layers to obtain required thickness of 2-3mm

**Special instruction for uses:** Please note, this being thick slurry, it is essential to mix thoroughly into a uniform consistency before use.

**COVERAGE:** 10sq. ft/kg

**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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