

# PROTEKTA UNICOAT

## USES

- Provides high abrasion resistant to fresh concrete
- Water proof Surface
- Hardness and adhesion
- Excellent resistance to water, alcohols, oils, chemical fumes, dilute acids, alkali and most of the organic solvents.
- This product is ideally suited for all areas **subjected to heavy traffic, pharmaceutical industries, research laboratories, roof coating in the polluted areas and even for basements as a tanking system and can withstand negative water pressure.**
- It is also **suitable for effluent treatment plants.**
- This product is **described as universal product since it is equally effective on steel and wood.**
- As a surface hardener for new and old concrete floors to provide dusting and to increase durability.
- **Protection against corrosion of pipes, steel structures, wood, electric poles etc.,**
- Provide **reduction to Thermal Insulation**

## DESCRIPTION

This is a water-based product absolutely non-toxic and non-hazardous. This is based on co-polymer of various acrylic monomers, and spray dried hydrophobic polymer. In addition it contains unique clays and other organic catalysts.

Aqueous dispersions of acrylic copolymers as an aqueous coating composition have conventionally been used for their

### 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.

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excellence in weather resistance and toughness.

## APPLICATION

The surface to be coated must be clean and can be applied using brush in thin layers in thickness of about 2mm.

## TECHNICAL DATA

- Colour/Appearance : Grey or White
- Form : Semi Solid Brushable
- pH : 7.0 -8.5
- Acid Value : Neutral
- Properties of Film : Tough
- Hardness on Moh's scale : 7.0 to 8.0

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

**NOTE :** Unlike epoxy systems they are resistant to UV weathering and they do not have low elastomeric and high tensile strength like epoxy coatings. Epoxy coatings are normally brittle and would crack in the movement including thermal and structure.

**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

