

# Protekta Unicoat

## An Elastomeric Coating

### DESCRIPTION

Protekta Unicoat is based on co-polymer of various acrylics and hydrophobic polymers. It contains unique clays and other organic catalysts that together results in a coating offering excellent weather resistance and toughness.

### USES

It is an ideal as the top coating waterproofing for roofs, terrace gardens, planter boxes, water tanks, stp.

### ADVANTAGES

- Provides high abrasion resistance finish to concrete
- Excellent resistance to water, alcohols, oils, chemical fumes, dilute acids, alkali and most organic solvents
- Being a white top coating it also reflects sunlight and helps provide a degree of thermal insulation

### APPLICATION

1. The surfaces should be clean and free from dust, loose particles, oil and grease.
2. Protekta Unicoat should be applied using a brush on the surface.
3. A patch test should be performed on the surface, prior to treatment.
4. Allowed to dry.
5. A second coating should be applied.

### 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

### DOSAGE

25 to 30 sq.ft /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.

### PACKING

20L, 50L, (Other size available upon request)

### SHELF LIFE

Six months in a closed uncontaminated container and should be utilized 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. Product older than one year should be discarded.

## STORAGE

Once opened, remaining material should be sealed and stored in a cool, dry place. Care

should be taken to always keep product away from direct sunlight or extreme 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:** 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.



## TECH-DRY (INDIA) PVT. LTD.

BUILDING PROTECTION SYSTEMS

# 877, 4<sup>th</sup> A Cross, 1<sup>st</sup> Stage, Indiranagar, Bangalore 560 038

Ph: 080-25255406 / 294 Fax: 080 - 25289159

e-mail: techdry@airtelmail.in, www.techdryindia.com



an ISO 9001 : 2008 company