

USES

Protekta No.1 system which is completely suitable for waterproofing of concrete, mortar structures like Roof, Basement, retaining wall, overhead tank, sump tank, culverts, swimming pools etc.

It could also be applied as coating material on renders depending upon the water pressure and type of structure.

PROPERTIES

- Increased workability without addition of water
- Increased water tightness of structure
- Increased impermeability to 80%

DESCRIPTION

A Yellowish brown ready to use waterproofing compound which increases the cohesion, workability and waterproofing character of sand cement mortar and concrete by blocking capillaries and pores in it. It effectively blocks the passage of water and still making the mortar and concrete to breath.

APPLICATION: Surface preparation like concrete/ mortar surface must be 100% roughened by hacking, wire brush, sand blasting etc. Cracks, pores, spalling should be removed and made good.

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.

After mixing to a sloppy consistency each coat is applied to a thickness of 6mm on the prepared surface with a gap of 3 to 4 hrs to a thickness of 25mm. Care should be taken not to scratch the surface to form a key. The first and second coat of the wall under are carried down on the floor by 200 mm and 100 mm respectively and thus treated in the normal way as floor and wall joints.

TECHNICAL DATA

Type : Viscous liquid collide
Colour : Yellowish Brown
Specific gravity : 1.05

DOSAGE: 1 kg of Protekta No.1 to be mixed with 50 kg 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.

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

