

USES

- A unique product based on injection system to treat complete center of damage.
- It is primarily used for basement, lift pits, swimming pools, water tanks etc., -- wherever leakage on account of hydrostatic pressure is to be checked.

DESCRIPTION

This product is most suitable for the basement and perhaps unique in the country.

Protekta Grip –injections are the safe sealing system against water ingress in above ground and underground structures and buildings. Protekta Grip is based on a 2-components resin, which is injected into pores, capillaries, cracks, joints, cavities and gravel beds and which polymerizes to an elastically neutral end product.

The Protekta Grip –injection systems were developed by our company and have been in use for last few years in South India. These have been developed with the object of being able to seal joints between the wall and floor, but also preventive ones, rapidly, economically, safely and without impairing the use of the structures during the works.

The speciality of the Protekta Grip –injection system is the fact that the damage is not only treated on the surface of the structure but that the complete centre of damage and the whole section of the building structure are completely treated. Loss of water from retaining structures and water ingress through leaky designs can lead to serious consequential damage such as:

- Corrosion of the reinforcing steel
- Moisture saturation of thermal insulations (loss of thermal insulating capacity)

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.

- Damage to stored goods and equipment
- Frost damage to statically stressed building structures
- Burdening of the environment

Repairing such damage by conventional means is difficult and expensive, if it is possible at all. Long periods of non-utilization are normally the result. Some injection methods being propagated today are not any less problematical. Here one mainly has to check whether the equipment to be used fulfills the necessary conditions for properly carrying out the works, whether the products themselves have the necessary characteristics and long-term qualities, as well as whether the enterprise concerned has the required long-term experience. One can only avoid wrong decisions this way –wrong decisions that can have particularly grave consequences in the field of injections.

TECHNICAL DATA

- Physical State : Liquid
- Odour : Characteristic
- pH Value : 11.2
- Vapour Pressure : Not checked
- Relative density : ~ 1
- Solubility in water : Mixable

COVERAGE: Depends on the requirement

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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