

# Protekta Grip AB

## Two component chemical grouting

### DESCRIPTION

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.

### USES

Can be used in pores, capillaries, cracks, joints, cavities honey comb, voids and gravel beds.

### ADVANTAGES

- 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

### APPLICATION

1. The surfaces should be clean and free from dust, loose particles, oil and grease.
2. A patch test should be performed on the surface, prior to treatment.
3. Protekta Grip A & Protekta Grip B are supplied as liquid, along with a white catalyst, accelerator and retarder (liquid).
4. Take Grip A in one container and Grip B in another container. Add the catalyst in Grip B (add 3 kg of catalyst in 50 kg of Grip B).

### TECHNICAL DATA

#### Protekta Grip - A

- Appearance : Liquid
- Color : Crimson Red
- Odour : Characteristic
- pH Value : 5 - 6
- Specific Gravity : 1.05 – 1.08

#### Protekta Grip - B

- Appearance : Liquid
- Color : Clear
- Odour : Characteristic
- pH Value : 7 – 7.5
- Specific Gravity : 1.02 – 1.05

#### Catalyst

- Appearance : Powder
- Color : Pale Yellow
- Odour : Characteristic
- pH Value : 3 – 3.5
- Density : 1.05 – 1.08

#### Accelerator

- Appearance : Liquid
- Color : Turbid
- Odour : Characteristic
- pH Value : 11 – 11.5
- Specific Gravity : 1.01 – 1.03

### DOSAGE

1L to 1.5 L /hole, depends on the requirement

## PACKING

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

## SHELF LIFE:

Six month in a closed container. Should be used before the use-by-date printed on the container. However if the product is past its use-by-date it is not necessarily unusable. A quality control test should be performed on the properties relevant to the application or the manufacturer contacted 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.



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