

USES

- The beauty of this product is that unlike earlier product it has got very good bonding with the surface and it does not get brittle in the absence of water
- The injection machine needs only the greater pressure than that of water
- The elastic end product, resulting from polymerization under appropriate pressure, grips the fabric by bonding with the substrate and the end product is physiologically neutral, totally insoluble and resists rotting and decomposition. Use in potable water container is unproblematic
- Unlike so many other basement injections this is a safe polymer and does not affect ground water. Infact this product is produced on the same mechanism as is used for eye contact lens

DESCRIPTION

Protekta Hydro Grout is injected directly into the heart of damaged area, Protekta Hydro Grout simplifies the procedure for those areas where water is not gushing out. In such cases we will have sometime for the polymerization reaction and does not have to be completed within 30 seconds.

In view of this we have converted the two-component injection into one component injection, which is a great scientific achievements because the time of polymerization can be adjusted by using retarders and accelerators. This single component can also be injected into the heart of the damage area, i.e., into the whole fabric and polymerise, producing an elastic neutral end product.

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.

This allows a full seal with minimum material and short working times.

APPLICATION

Protekta Hydro Grout is a revolutionary product which performs the same function as Protekta Grip, and which can be used with a normal grouting machine. It consists of a liquid and a catalyst. With the normal amount of catalyst, Protekta Hydro Grout would polymerize in 20 minutes. To increase polymerization time-simply reduces the amount of catalyst. The usage is about 1 ltr per hole.

TECHNICAL DATA

- Physical State : Gel
- Colour : White
- pH Value : 11.2
- Relative density : ~ 1

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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