

Protekta Hydro Grout

Is a Single Component Chemical Grouting

DESCRIPTION

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. 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.

USES

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

ADVANTAGES:

- 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

APPLICATION

1. The surfaces should be clean and free from dust, loose particles, oil and grease.
2. 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 L per hole.

TECHNICAL DATA

Appearance : Liquid
Colour : Yellow
pH Value : 7 – 7.5
Specific Gravity : 1.02 – 1.03

DOSAGE

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, unused material can be tightly 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.

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