

Protekta Subsoil Grout SB

Clay based grouting agent

DESCRIPTION

Protekta Subsoil Grout SB is an injectable grout for consolidating subsurface soil. It is supplied as a brown powder that when injected into soil, enhances the strength and density and reduces permeability of the soil. Protekta Subsoil Grout SB works by deep penetration and absorbing a tremendous amount of water. As water is absorbed the grout swells to 15 times its original volume, pushes itself into cracks and voids, and stays in these areas permanently to seal against water entry.

USES

Can be used at subsoil surface like basement floor and retaining wall.

ADVANTAGES

- It is very effective grouting material supplied in powder form
- It is a chemical grout it can penetrate into fine grained soils
- It also helps in water seepage retardation
- Absolutely non-pollutant and non-hazardous
- Excellent product for soil voids, honeycombs
- Provide waterproofing characteristics and low strength structural improvement

APPLICATION

1. The surface should be clean and free from dust, loose particles, oil and grease.
2. For grouting, mix powder with clean water as per required grouting consistency.
3. A patch test should be performed on the surface, prior to treatment.
4. Grout is to be injected every 1 ft along the area to be treated.

TECHNICAL DATA

Appearance : Powder
Color : Brown
pH : 11.7
Specific gravity : at 25° C 1.225

DOSAGE

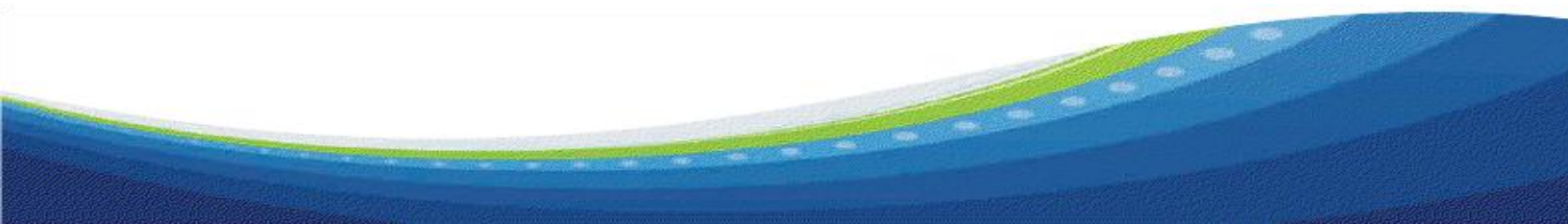
Depends on the porosity of surface.

PACKING

25 kg 50 kg bags. (Other sizes available upon request)

SHELF LIFE:

Six months 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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