

USES

Protakta Grout SB is a very effective grouting material supplied in powder form.

Protakta Grout SB works because it can absorb a tremendous amount of water. As it takes in water, the clay swells to 15 times its original volume and pushes itself into cracks and voids. When it reaches its maximum volume, it stays in these areas permanently to seal against water and it has deep penetration.

DESCRIPTION

Grouting is the injection of a fluidized material into the soil to enhance its strength, density, or to reduce its permeability. Grouting can be more feasible than the cut and cover method, for example, excavating a trench to put in a tunnel lining and filling in the gap with soil.

Normally cement grouting is in practice in India, however it has several disadvantages like—

- Probably because cement just doesn't stretch to any degree worth mentioning. They will stand up fine to a head of water, but will tolerate almost no joint or crack movement.

- Limited penetration capacity
- Long setting times
- Fragile Behaviour

APPLICATION

For grouting, mix powder with clean water as per requirement and the consistency that you need.

The mixed slurry will be prepared by you according to your requirement

COVERAGE: Depends on the requirement

SHELF LIFE: 1 year 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

IMPORTANT NOTE

Protakta 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.