

USES

Grouting, roof, basement, garage, voids, soil stabilization

PROPERTIES

- Increases durability
- Higher compressive strength (slump for slump and equal air content)
- Positive effect on all physical properties
- Watertight under hydrostatic pressures up to 7 atmospheres –more than 100 psi (689 kPa)
- Hard durable surfaces are resistant to dusting and spalling
- Surfaces are also highly resistant to cavitation and abrasion
- Eliminates formation of condensation in the pore matrix, resulting in excellent freeze-thaw resistance
- Inorganic material providing anti-bacterial and anti-fungal properties
- Reduces efflorescence and exhibits increased resistance to chloride ion penetration.
- Cannot wear off like a coating.

DESCRIPTION

Protekta Protonex SS, the polymer Hydrogrout gets encapsulated with Silicates and gives strength. It is an acrylic polymer encapsulated

with silicates. It is supplied as liquid and catalyst and mixed at site. With normal amount of catalyst, polymerization takes place in less than 10 minutes.

APPLICATION

It can be used in normal grouting machine.

TECHNICAL DATA

Physical state	: Clear liquid
pH	: 11.8
Solubility in water	: Miscible

COVERAGE: Depends on the surface

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

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:

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