

USES

- External waterproofing of concrete, concrete blocks, brickwork and stone
- Treatment of rising and salt damp
- Reduction of sand stone decay due to attack by salt and low pH precipitation
- Prevention of moss growth and dirt retention of pavers, walls and roof
- Elimination of white salt leaching

PROPERTIES

- Provides an invisible water repellent surface
- Maintains the texture and colour of the surface treated
- Reduces efflorescence and surface salts
- Acts as damproof course
- Allows the surface 100% transpiration

DESCRIPTION

Protekta 290 is a low viscosity Silane-siloxane system, which penetrates deeply into porous substrates to allow for a bonded hydrophobic lining to the pores. This treatment significantly reduces absorption of the water and water borne salts, but still allows the passage of water vapor. The solution does not produce any discoloration of the substrate and has excellent resistance to weathering. Can be used as a chemical DPC.

APPLICATION

Surface to be treated must be free of all traces of dirt and organic matter. Gaps and cracks must be

repaired. Salt encrustations must be cleaned using mild acid and water wash profusely.

TECHNICAL DATA

Appearance	: Clear Liquid
Specific Gravity	: 0.88 kg/ ltr
pH	: 6.3
Flash point	: 65°C
Solids	: 10% active
Application temperature	: 5°C – 35°C

COVERAGE

Very porous	: 20 sq. ft per ltr
Porous	: 30 sq. ft per ltr
Dense	: 50 sq. ft per ltr
Very dense	: 80 sq. ft per ltr

SHELF LIFE: 12 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:

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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