

Protekta Guard

A porosity reducing product

DESCRIPTION

Protekta Guard incorporates calcium into the surface and is essential to react with Calcium ions in the concrete pore solution to form stable Calcium Silicate. Protekta Guard is a pre-treatment for old concrete surfaces before application of Protekta Base. It penetrates concrete and enhances the formation of sub-surface barrier of insoluble calcium silicate hydrate gel complex when surface is treated with Protekta Base. Protekta Guard is only recommended for old concrete surface.

USES

It can be used in all type of old cementitious surfaces.

ADVANTAGES

- It will incorporate the calcium in concrete
- It will compensate the pH

APPLICATION

1. The surfaces should be clean and free from dust, loose particles, oil and grease.
2. Protekta Guard is a ready to use solution. It is sprayed on a clean and dry concrete surface.
3. Once cure with water to facilitate penetration.

TECHNICAL DATA

Appearance	: Liquid
Color	: Clear
pH	: 6 – 6.5
Specific Gravity	: 1 – 1.05

DOSAGE

25 - 30 sq. ft / L

PACKING

20L, 50L, 200L (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, 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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