

USES

- Waterproofing of Gypsum & Gypsum based plasterboard
- Waterproofing of masonry materials
- Waterproofing of earth, mud brick and cement block walls
- Waterproofing of external brick walls
- Waterproofing of A.C. sheet or tiled roof

PROPERTIES

- Offers permanent waterproof protection
- Easy to apply
- Surface appearance is unchanged
- Porosity and vapour permeability are unaffected
- Can be painted after treatment

DESCRIPTION

It is an aqueous solution of modified potassium methylsiliconate and used after dilution with water to make the surface repellent.

APPLICATION

- Surface application by brush or spray requires a clean, dry, dust and debris free surface free of cracks. Two repeat sprayings are recommended to ensure penetration. Pretreatment with Protekta Base is recommended.
- On routine use, coverage of 3 to 4 sq. mtrs can be obtained.
- Application temperature should be between 10-30°C
- The liquid is sprayed evenly under low pressure over the entire area to be waterproofed. Two applications are given. Particular care should be taken to see that vertical surfaces are evenly wetted.

TECHNICAL DATA

Appearance : Clear liquid
pH : 10.7

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.

Specific Gravity: 1.2

Density : 1.13

Viscosity : Similar to water

Flash point : Non-flammable

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

Dilution : Protekta PC-1 B is supplied as a concentrate and can be diluted with water anywhere between 6 to 10 times by vigorous stirring.

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

SAFETY INFORMATION: Protekta PC-1 B is strongly alkaline and corrosive both as a concentrate and in its diluted form. Goggles should always be worn when handling the product. Any splashes on the skin should be washed off with plenty of water. If any of the products gets into eyes, wash them immediately with plenty of water and seek medical advice because of the effect of the corrosive alkali. Clothing wetted with Protekta PC1 B must be taken off immediately.

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