



LayProof

Waterproof Cement Coating - 2 Components

PRODUCT DESCRIPTION: LayProof is made of 2 parts, powder and liquid. It is used as an effective waterproof barrier for concrete surfaces. It is easy to apply and is not affected by prolonged exposure to water. It is resistant to blistering and peeling.

USES: Water proofing of concrete, brick, block, stone and other surfaces. Can be used as a protective plaster on interior or exterior surfaces and also in basements, swimming pools exteriors, and water storage tanks.

ADVANTAGES: Provides resistance against negative water pressure. It has high frost and impact resistance. Seals hairline cracks, voids and pores to provide sure protection against infiltrating water that may carry corrosive or harmful pollutants.

LIMITATIONS:

Do not apply during very cold or very hot weather conditions. If applied during very hot weather, cure the surface with water spray.

PREPARATION: Surface to be coated must be clean and free of dust, oil and grease. Do not apply over painted surfaces. Repair all holes, cracks and damaged areas with patching mortar prior to waterproofing. It is recommended to pre-treat the surface with Lay Stone Seal to ensure deep penetration into hairline cracks and voids.

MIXING: Gradually add Liquid component to dry powder in a suitable container and stir with an electric mixer. Bring to a paste consistency. Allow material to slake for approximately ten minutes then mix again. A small amount of water can be added to adjust consistency. Under normal temperatures, pot life is about 1-2 hours.

APPLICATION: Apply with fiber brush, roll or trowel. Apply the coat at a minimum thickness of 3 mm. If a sealing coat of LaySeal is used, apply LayProof while the sealing coat is still tacky. Make sure that all bubble holes, pores and voids are completely sealed.

A final coat of LaySeal is recommended for heavy duty waterproofing requirements. Allow 24 hour drying before the final coat. The amount of material used is 4-5 m²/pack and will differ on various surfaces and application techniques.

COMPOSITIONS AND MATERIALS: Portland cement, selected aggregates and polymers.

PACKAGING: Packaged in 15 polybag and a 5 liters plastic container.

COLORS: White.

APPLICABLE STANDARDS: LayProof meets or exceed A.S.T.M. standards.



TECHNICAL DATA:

Coverage: Depending on conditions, each 20 kg pack will cover approximately 4-5 m² at a thickness of 3 mm.

Flammability: Non-Flammable

PRECAUTIONS: Avoid contact with eyes or skin. In case of contact wash thoroughly with water.

CLEANING: Wash with water.

STORAGE LIFE: One year if stored in cool and dry location.

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