

MACLENNAN LIME INHIBITOR

INTRODUCTION

MacLennan Lime Inhibitor is applied to concrete surfaces prior to the installation of a cavity drain membrane waterproofing system to prevent the 'leaching' of free lime from the concrete. Primarily designed to be used to new concrete structures, MacLennan Lime Inhibitor should also be used a treatment to cut recesses to existing concrete slabs.

PRODUCT HIGHLIGHTS

- Solvent and caustic free
- Easy to use and handle
- Non-hazardous (on dilution)
- Compatible with alkaline substrates
- Long term durability

TYPICAL APPLICATIONS

Concrete floors newer than 12 months -

The whole of the concrete slab or raft as well as the recess formed ready for MacLennan Hydrodrain or Hydrofloor Drainage Conduit.

Concrete floors older than 12 months -

The recess cut into the concrete ready for MacLennan Hydrodrain or Hydrofloor Drainage Conduit as well as 200mm either side of floor construction or movement joints.

Walls

200mm up the wall from the floor, or where a 'kicker' has been formed to a concrete wall, apply from the floor up to 200mm above the kicker.

Underpinned properties require application to 200mm either side of the joints. Dry-packed areas should be sealed with a cement based tanking product and then the tanking treated with MacLennan Lime Inhibitor.

PREPARATION

Clean the surface to be treated, removing any dirt, grease, mould or any loose coatings. Mould, release agents, floor paints or efflorescence should be completely removed. Structural defects must be completed in accordance with MacLennan specifications.

MacLennan Lime Inhibitor can be applied to damp substrate but cannot be applied to wet substrate. Remove all standing water prior to application.

COVERAGE

Coverage will mainly depend on the porosity of the surface. 10 litres will cover a maximum of 100m².

CLEANING

Remove any overspray and clean equipment with water. Splash should be removed as soon as possible as they will be extremely difficult to remove a few days later.

STORAGE

Do not store in temperatures below 5 degrees Celsius. A temperature between 5 degrees and 25 degrees Celsius is recommended. The product has a shelf life 12 months.

HEALTH & SAFETY

MacLennan Lime Inhibitor should only be used as directed. We always recommend that the Material Safety Data Sheet (MSDS) is carefully read prior to application of the material. Our recommendations for protective equipment should be strictly adhered to for your personal protection. The MSDS is available upon request from MacLennan or online via our web site.

Please see contact details below.

Irritating to skin. Avoid contact with skin. Wear suitable protective clothing, gloves and eye/face protection.