

Drybase® Lime Inhibitor

Product Description

Drybase® Lime Inhibitor is an effective surface treatment for fresh concrete that is designed to reduce the 'leaching' of free lime from concrete whilst maintaining a breathable surface. It is recommended for use in conjunction with *Type C* basement waterproofing systems to assist with general maintenance and avoid obstruction of the drainage system as specified in *BS 8102*.

Benefits

- Water based
- Allows walls to breathe
- Non hazardous upon dilution
- Quick/simple application
- Works on alkali substrates
- Complies with *BS 8102*

Properties

Appearance	Milky, white liquid
Density	1.0 g/cm ³ (approx.)
Size(s) & Packaging	500 ml bottles
Coverage	25m ² per 500ml pack ^[1]
Storage	Store in a cool, well ventilated area. Keep container tightly closed.
Shelf Life	12 months in unopened packs

Application Information

Preparation

The surface that is to be treated with **Drybase® Lime Inhibitor** should be a sound cementitious surface, free from any structural defects. Any defects must be repaired in accordance with *EN 1504*. The surface must have been cleaned before application, this includes removing any laitance, dust, organic matter, efflorescence or mould release agents.



Application

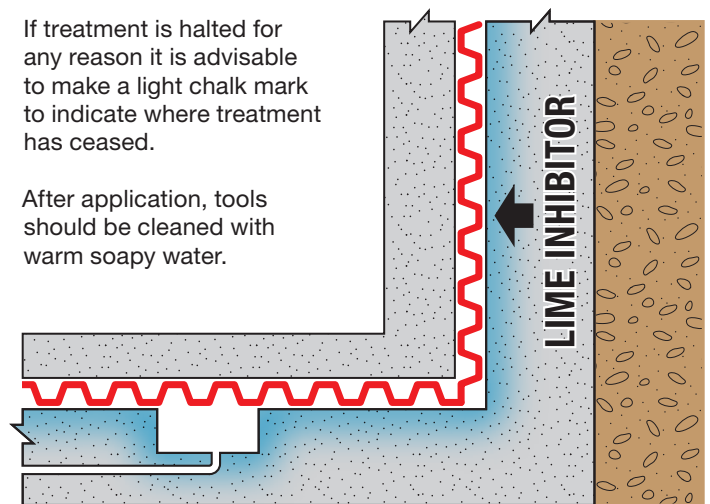
Shake/stir **Drybase® Lime Inhibitor** well, ensuring it is thoroughly mixed before use.

Add 1 part **Drybase® Lime Inhibitor** to 9 parts tap/potable water and mix thoroughly to make the **Drybase® Lime Inhibitor** ready to use. To make 5 litres, add one 500 ml bottle of **Drybase® Lime Inhibitor** to 4.5 litres of water.

Two coats should be applied by brush, roller or spray to all new concrete surfaces. This includes any newly cut recesses into existing concrete. It is important that the coating is uniform and that sufficient **Drybase® Lime Inhibitor** is applied, since the success of the treatment depends on this. The second coat should be applied while the first coat is still wet.

If treatment is halted for any reason it is advisable to make a light chalk mark to indicate where treatment has ceased.

After application, tools should be cleaned with warm soapy water.



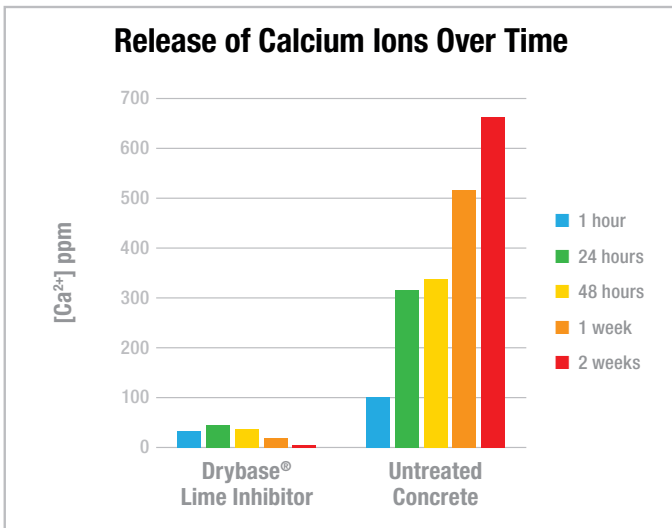
^[1] Based on the diluted product being applied in two coats. Coverage rates vary widely depending on the porosity of the substrate being treated.

Spray Application

Drybase® Lime Inhibitor can be applied using a standard low pressure sprayer. A coarse sprayer should be used and generating a fine mist should be avoided. Application should start at the highest point working from side to side allowing 'run down' of the fluid for 15 – 30 cm. Two coats should be applied wet on wet.

Ensure suitable PPE is worn, consult the Material Safety Datasheet before use.

Other Information



Drybase® Lime Inhibitor was shown to effectively reduce the amount of calcium released from a 3:1 sand:cement mortar block. For additional information, please refer to our research report (available on request).

For further details see the Safety Datasheet (available upon request).

Drybase® Lime Inhibitor is produced in accordance with ISO 9001 and ISO 14001 quality and environmental management systems.

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