

## CONCRETE & PAVING PROTECTION

Concrete Etch

Product base code: HCE



### Product description

Haymes Concrete Etch is a citric based acid which suitably prepares smooth or old bare concrete surfaces for painting. The environmentally responsible product provides texture to the surface to create the required adhesion for application of Haymes concrete coatings.

### Key features & benefits

|   |  |
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| <b>Environmentally responsible</b>          | Non-harmful rinse residue to grass and plants. |
| <b>Prepares bare concrete for painting.</b> | Roughens the surface to gain optimum adhesion. |
| <b>High active granular additive</b>        | Simply add to water before use.                |



### Where to use

|             |  |
|-------------|--|
| Substrates: | Correctly prepared new or aged bare concrete.                      |
| Interior:   | Flooring; factories, garages, warehouses.                          |
| Exterior:   | Driveways, paths, patios, pavers, pool surrounds, steps, walkways. |

### Product properties

|                    |   |
|--------------------|---|
| Colour             | White granules.                                 |
| Coverage per litre | Up to 3m <sup>2</sup> /L once mixed with water. |
| Size               | 1kg & 4kg                                       |

### Surface Preparation

**Preparation:** All surfaces must be clean, bare, dry and free of wax, grease, oil and other surface contaminants. If mould is present, treat the surface with a mould remover to effectively eliminate the mould spores. All traces of mould must be removed prior to painting. Remove oil stains with a concrete degreaser.

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| Bare concrete | Allow new concrete to cure for a minimum of 28 days <sup>1</sup> . |
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<sup>1</sup> New concrete thicker than 100mm must be left for an additional week for every 25mm over 100mm.

### Directions for use

- Avoid contact with metals and other materials susceptible to acid corrosion.
- Dissolve 1kg of Haymes Concrete Etch into 10 litres of clean water in a plastic bucket. Always add the granules to the water, pouring slowly into water while stirring.
- Stir until all granules have dissolved.
- Use a plastic watering can to evenly pour the solution over the concrete and then work into the surface with a stiff bristle broom while the solution remains wet. A visible bubbling reaction should occur when the Haymes Concrete Etch is first poured onto the concrete. Do NOT allow acid to dry on the surface.
- Pressure clean the surface thoroughly with clean water and allow to dry. It is critical ALL etching debris, dust and loose concrete is removed. Apply a small amount of a clear adhesive tape to the concrete in several areas and remove to check that there is no loose material. If dust is still present, the repeated high-pressure cleaning or vacuuming of the substrate will need to be carried out.
- Check the surface is ready for painting by pouring a cup of clean water onto the surface. If the water absorbs into and darkens the surface, it is ready for coating. If the water beads and doesn't readily absorb into the surface, a second and stronger etch is required.
- Do not commence painting until the moisture content of the concrete is below 5%

### Storage

Containers must be secured and stored upright during transit. Protect from extremes of temperature. Store in a cool, dry, well-ventilated place and out of direct sunlight. Check regularly for leaks.

### Safety & First Aid

Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand. Wear protective gloves. Wear eye or face protection. Use only outdoors or in a well-ventilated area. Avoid breathing dust. Wash hands thoroughly after handling. IF INHALED: Call a POISON CENTRE (13 11 26) or doctor if you feel unwell. Take off contaminated clothing and wash before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention. Store locked up. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents and container in accordance with all local, regional, national and international regulations.

### Manufacturer's comment

This product has been designed as part of an integrated application system. Use with any other manufacturer's product(s) or failing to follow application instructions, could result in detrimental effects on product performance, for which Henry Haymes Pty. Ltd. cannot be held responsible. Further information is available in the form of Safety Data and Product Information Sheets from Haymes Paint [www.haymespaint.com.au](http://www.haymespaint.com.au). We are continually updating materials and methods, so please ensure you have the latest information.

### Disclaimer

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