

# ACID REPLACEMENT

## Product Description

**Acid Replacement** is based on the latest acid-replacement technology and is an environmentally responsible safe alternative to harsh acids, replacing hydrochloric in the removal of cement residue, mortar residue and efflorescence. Acid Replacement breaks down hard-set concrete and is a non-dangerous product.

## Applications

Suitable for removing cement residue from concrete, sandstone, ceramic, terracotta, bricks, blue stone, painted metal surfaces and other similar surfaces. This product can be used in a similar manner to traditional acids, and is comparable in performance to the power of hydrochloric acid whilst performing better than phosphoric acid.

## Physical Properties

Pink coloured  
Low odour and Non-fuming  
Low pH, Water based and washable

## Chemical Properties

A synergistic blend of Urea hydrochlorides  
Surfactants for wetting  
Low pH  
Water active

## Environment

It is readily biodegradable and not expected to bio-accumulate  
Contains no VOCs and is Free of phosphates.

## Directions

Dilute at least 1 to 6 parts water.  
Apply to a dry or damp surface if possible, allow to dwell, brush or agitate if needed and pressure wash away. Low pressure is recommended on brick.

**Coverage:** Dependent on dilution used.

Neat ~ 80-100 m<sup>2</sup>  
1 to 6 ~ 450 m<sup>2</sup>  
1 to 9 ~ 600 m<sup>2</sup>

## Cautions

Do not mix with oxidizing agents like Bleach or Sodium Hypochlorite.  
Not suitable on Zinc or exposed metals and alloys.

**Disclaimer:** The information provided in this technical data sheet is based on our current knowledge and experience. However, it is the user's responsibility to ensure the suitability and safety of the product for their specific application. We recommend conducting compatibility and performance tests before full-scale application.

