

## RECOMMENDED CLEANING GUIDE

Island Block & Paving recommends the Concrete Masonry Association of Australia cleaning methods, these can be viewed at... [http://cmaa.com.au/literature/39185/CM03\\_Concrete\\_Masonry - Cleaning and Maintenance](http://cmaa.com.au/literature/39185/CM03_Concrete_Masonry_-_Cleaning_and_Maintenance)

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### DURING LAYING

Care should be taken to lay the bricks or blocks as cleanly as practical, the cleaner the wall the easier any cleaning will become. Mortar colour and the type of joint selected will impact on how clean the wall can be kept during laying. A shallow-raked mortar joint is recommended.

Clean periodically through the laying day using a sponge or brush (soft haired broom or nylon brush). Spot Clean the next laying day (if required) any remaining mortar stains with a brush and clean water.

### OPTIONAL CLEANING IF REQUIRED

#### High Pressure Clean

After the mortar is cured, the bricks can be high-pressure cleaned per CMAA high pressure water cleaning recommendations. For Premium Range bricks manufactured with coloured glass aggregates, high pressure water cleaning will further highlight the glass aggregate (if required by the client).

#### Chemical Cleaning (eg. Hydrochloric Acid)

Acids when used incorrectly can potentially cause permanent damage to a brick surface ie. cause blotchiness or discolouration. Strongly mixed acids and scrubbing walls should be avoided. Even weak acids should be used only as a last resort. Per CMAA recommendations commonly available acids such as Hydrochloric or Phosphoric acid SHOULD NOT be mixed any stronger than 20:1.

#### GuardIT Green Acid Replacement Cleaning

If any form of chemical cleaning is required, Island Block & Paving stock & recommend GuardIT Green Acid Replacement. GuardIT Green Acid is an environmentally responsible alternative acid. Green Acid is a safe alternative to harsh acids, replacing Hydrochloric Acid in the removal of cement residue.

Suggested Cleaning Method:

- Cleaning should be done approximately 7 days after laying
- Cleaning should be done in workable panels or sections of walls
- Wet wall down with hose or high pressure cleaner
- Apply GuardIT Green Acid diluted with water to maximum of 10:1 using a garden pressure sprayer (or similar), spraying evenly over wall working down from top to bottom of wall
- After 1-2 minutes wash off with hose or high pressure cleaner working down from top to bottom of wall
- 15 Litres of GuardIT Green Acid (\$215, incl. GST) will clean approximately 7,000 bricks / 140 m<sup>2</sup>

FURTHER INFORMATION / DEMONSTRATIONAL VIDEO... <https://www.guarditsolutions.com.au/gar>

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