



Case Study

McMahons Point, Sydney AUSTRALIA

Surface type: External Sandstone

Product: Oxy-Klenza™ & STAIN-PROOF™

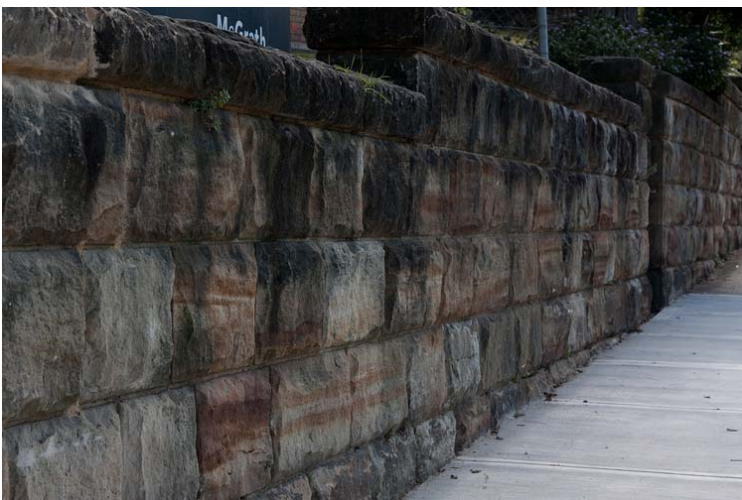


The Project

McMahons Point in Sydney is known for its proximity to Sydney Harbour and all that it offers. On the downside, it is exposed to air-borne salts from the harbour.

At this newly-renovated apartment building, the exterior sandstone required cleaning before being sealed.

Oxy-Klenza™ plus pressure washing was the method of choice for cleaning, followed by STAIN-PROOF™.



Before Oxy-Klenza™



After Oxy-Klenza™

Special Requirements

There were a number of stringent prerequisites for choosing a cleaner and sealer for the external sandstone on this project:

- 1) Cleaner must be designed for natural stone.
- 2) Environmental choice.
- 3) Sealed surfaces should be easier to maintain and clean – withstanding commercial cleaning processes and alkaline cleaning chemicals.
- 4) Superior water and oil stain repellency.
- 5) The look and finish of the surfaces had to be retained.

Dry-Treat Solution

The cleaning process of the exterior sandstone wall required a combination of:

- Oxy-Klenza™ formed into a paste to apply horizontally; and
- Pressure washing

From an environmental viewpoint, the unique odourless technology of Oxy-Klenza™ is safer to use than traditional chlorine based cleaners. Oxy-Klenza™ decomposes quickly into oxygen, water and natural salts, making it the better choice for the environment.

Oxy-Klenza™ can perform a range of cleaning including grease, mould, algae and leaf marks on a wide range of surfaces such as patios, public areas, swimming pool surrounds, driveways, eating and entertaining areas.

Once clean, STAIN-PROOF™ was chosen, with particular importance on protecting against water and air-borne salts coming from the harbour. Surrounding trees and other vegetation also meant that stains from leaves would also have to be cleaned off easily.

STAIN-PROOF™ bonds permanently inside the pores by a process of chemical reaction, actually becoming part of the molecular structure of the treated tile. So STAIN-PROOF™ does not have to be re-applied regularly. A 15 year performance warranty is available when a surface is treated with STAIN-PROOF™ by an accredited applicator.