



SECTOR
Heritage Buildings

DATE
March 2020

PRODUCTS
• Emer-Proof Silane Sealer



THE PROJECT

Four heritage-listed terraces were originally constructed during the early 1900s with double brick walls. During periods of heavy rain water was leaking into the building interior, compromising the internal fit out. This is a common issue, particularly in older buildings such as these, which were constructed without a wall cavity.

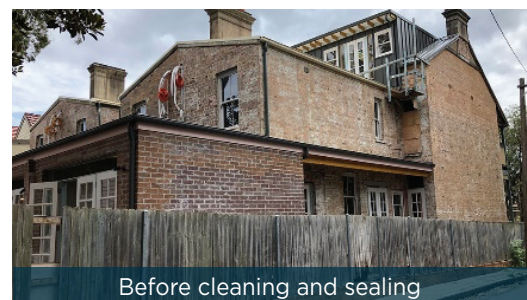
The terraces underwent a renovation, which included addressing the leaking issue in the scope of works. Due to the age of the buildings, and their historical significance, the brick walls and their appearance needed to be preserved whilst resolving the moisture ingress issue.

THE SOLUTION

Emer-Proof Silane Sealer was used on the brick walls due to its excellent water-repellent properties when applied to bare masonry surfaces. Emer-Proof Silane sealer is a penetrating sealer and sits within the pores of the substrate, providing an almost invisible finish, and retaining the natural appearance of the substrate.

BENEFITS

- Emer-Proof Silane Sealer is an impregnating sealer, meaning it is long lasting and does not require recoating for 7 to 10 years, providing a low maintenance solution
- It also allows the substrate to breathe, which allows moisture vapour to escape out of the structure
- Emer-Proof Silane Sealer's clear finish preserved the natural appearance of the brick walls
- Emer-Proof Silane Sealer reduces water absorption by up to 85%



Before cleaning and sealing



After cleaning and sealing

