

# Renders Case Study

**System:** weberpral M and weberend OCR

**Colour:** Earth

**Finish:** Scrape Texture

**Client:** Private Home

**Applicator:** M P Plastering



## Weber eliminates the leaks in Welsh granary

A combination of remedial products and renders from Weber has been skilfully used in a private renovation project in Newport, South Wales.

Built in 1820, a brick and stone faced granary at Rogerstone had an attractive olde worlde appearance and had been converted to domestic residency many years ago. A survey of the premises confirmed extensive levels of damp and further specialist inspection attributed this to the high level of water ingress transferring through the external fabric of the building where pointing had failed over time. This had been compounded further by the previous owner who had removed some surface render.

The new owner's building advisor invited Weber to examine the property and recommend a solution as, by this time, internal plaster was failing and the level of damp was destroying furnishings as well as the comfort and wellbeing of the owners. Weber identified the technical materials required and recommended specialist applicator M P Plastering of Highbridge in Somerset.

Mark Picktall, of M P Plastering, visited the property with the client and confirmed that the stonework would have to be covered to achieve a sealed surface. The owner was initially disappointed to lose this attractive aesthetic but agreed that making the property watertight was critical.



The first operation was to clean the building with **weber CL150**, a water based anti-fungal wash used to remove organic growths on masonry materials, prior to the application of renders and decorative finishes. This process was followed by the application of **weberend aid** which acts as a preparatory key coat for render. Once the preparation was complete **weberend OCR** base coat render was applied to cover the original stone and brick fascia. **weberend OCR** is a single coat, pre-blended render which is factory produced to ensure consistent quality to meet the British Standard mix formulations. It resists the penetration of external water and has excellent weather resistance and durability, whilst at the same time allowing the structure to breathe. It also achieves the same final appearance as traditional sand and cement but in significantly less time.

Decorative brick slips were obtained locally and fixed with **weberset SPF** to create a traditional soldier course around the windows in order to reclaim some elements of the original aesthetics. The final surface coating was achieved with **weberpral M** monocouche, a through-coloured, decorative render, which was chosen in Earth from an attractive natural colour pallet. **weberpral M** is a ready-mixed, cementitious and weather resistant render designed for fast application and has been awarded an A+ Green Guide rating in the BRE Guide to Specification. The surface was carefully scraped to give an attractive, low maintenance, textured final finish. The property now has a fresh yet traditional appearance and, most importantly, a totally weathertight exterior surface. Counting the layers of material applied, an outer skin of at least 30mm now protects the property from everything the Welsh climate can deliver.

For further information contact...

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