



KEIM MINERAL PAINTS CASE STUDY

KEIM SOLDALIT-ME® ONTO LIME RENDER



Before



After



PART OF A HISTORIC COUNTRY MANOR HOUSE

This Grade II listed manor house was converted in the late 1800's, from a Georgian farmhouse into a neo-Gothic style house, which was popular in those days.

A Boston ivy, growing from the adjoining south west facing part of the manor was allowed to take hold. This, although beautiful, caused damage to the previously patched and painted lime render. The ivy root was eventually removed by the owners neighbour as part of their re-rendering of the house front – leaving a trace of dead branches.

In 2018, as part of a project to repair the roof, the owner commissioned a specialist lime plasterer, Samuel Reid of Reid Plastering, to rebuild the castellations on the roof top. (see below photo 1).

The remaining dead ivy was removed from the face of the building, exposing the surface damage which the owner wanted to repair and match to the new battlements above.

Samuel Reid recommended KEIM for repairing and painting, so the owner contacted us for advice on the best solution.

New lime render repairs were carried out over the existing render, followed by a coat of KEIM Soldalit Fixativ® over all of the lime repairs.

KEIM Contact Plus® was used to blend the repairs and KEIM Soldalit-ME® 9292 was applied to give a uniform flat matt colour finish.

The owner commented; “the paint project has been a great success”, “our decorator kept praising the quality of KEIM Mineral Paint, saying it was a pleasure to use”, “we’re very pleased with the result”.

Photo 1



WHAT ARE KEIM CONTACT PLUS® & KEIM SOLDALIT-ME®?

[KEIM Contact Plus®](#) is a highly filled silicate based priming coat, used for application onto sound, previously painted surfaces in preparation for coating using KEIM Mineral Paints and/or for filling hairline cracks up to 0.5mm in width and to equalise differences in substrate texture.

When using the [KEIM Soldalit-ME®](#) finishing coats, [KEIM Soldalit Fixativ®](#) should be used to dilute [KEIM Contact Plus®](#).

[KEIM Soldalit Fixativ®](#) is a sol-silicate binding agent and diluted for use with the [KEIM Soldalit-ME®](#) system.

They are UV resistant, non-flammable and breathable.

[KEIM Soldalit-ME®](#) is an exterior sol-silicate photocatalytic mineral paint. It is a variation of [KEIM Soldalit®](#) which offers sustainable protection for buildings with the additional environmental benefit that it helps to degrade nitrogen oxide pollutants from the atmosphere.

The photocatalytic reaction helps to breakdown organic material and contaminants, keeping surfaces cleaner.



CREDITS

Plasterer: Reid Plastering

Completed: September 2020

Decorator: Payne & Sons Decorators

Project photographs: Homeowner &
KEIM Mineral Paints Ltd



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