

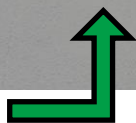


KEIM MINERAL PAINTS
CASE STUDY CROFTON LODGE, CHELTENHAM

KEIM SOLDALIT® ONTO PREVIOUSLY PAINTED SURFACES



Before



After



CROFTON LODGE, THE PARK, CHELTENHAM

Crofton Lodge is a 19th Century, Grade II listed detached house and apartments in Cheltenham.

The lime render, stonework and cementitious repairs were coated with an acrylic based paint. The render and paintwork on the base of the building were failing due to damp ingress and cracks in the render, which caused black mould on the back exterior wall and mould to the interior apartments.

After discovering the interior water ingress issues, the resident maintenance committee chair, Paul Johnstone researched breathable paint, and came across KEIM.

Bryan Roe, Senior Sales Executive of KEIM Mineral Paints, met with the decorator, Palmer Decorating, at the property to produce a specification based on his recommendations.

The ideal solution would have been to remove the offending acrylic masonry paint which was causing the moisture entrapment. A more cost effective alternative was found.

Bryan recommended replacing the base of the building, where most of the damage is visible, with a lime render to aid the release of moisture. The KEIM Soldalit system was specified as it will chemically bond to the current paint work, where it remains sound and will maintain as much residual breathability to the substrate as possible.

KEIM Algicid was used as pre-treatment to remove the mould and fungal growth and KEIM Soldalit Fixativ was applied onto the new lime render repairs to equalise the porosity of the surface.

The decorator was impressed with the coverage of KEIM Soldalit and everyone involved in the project are delighted with the results.

WHAT IS KEIM SOLDALIT®?

[KEIM Soldalit®](#) is a modern paint system for use on mineral and previously painted substrates.

Key features & benefits:

- Breathable
- Economical and easy to apply
- Extreme long life/durable
- Environmentally friendly ISO14001
- Increases light reflectivity
- UV stable
- Advanced weathering protection
- Inherently incombustible
- Fire classification: A2s1 d0
- [Natureplus certified](#)

[KEIM Soldalit® Fixativ](#) is silicate based primer for highly absorbent substrates.



CREDITS

Decorator: Palmer Decorating

Project Photographs: KEIM Mineral Paints Limited

Location: Crofton Lodge, 3 Grafton Road,
The Park, Cheltenham, Gloucestershire, GL50
2ET

Completed: 2021





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