



## KEIM MINERAL PAINTS CASE STUDY: THE OLD VICARAGE, PENRHOS

KEIM GRANITAL® ONTO LIMEWASHED LIME RENDER



Before



After





Before ↗



↘ After



## THE OLD VICARAGE, PENRHOS, USK

The Old Vicarage, an 'orange beacon' is a local landmark set in the countryside of Usk, Monmouthshire. Designed in 1867 by Welsh architect, George Mair, this Victorian vicarage is neighboured by its traditional garden. There are wildlife areas, a meadow, ponds and beautiful views that can be admired from an array of benches.

KEIM Mineral Paints were contacted by the owner as they required a solution that has similar properties to limewash and colour matched to the existing paint. Nicola Young, KEIM's Senior Colourist, visited the manor house as the owner requested a colour match to the deepest and brightest of the colours evident in the limewash.

All mould and fungal growth were thoroughly removed by pressure washing and a stiff brush (steam cleaning where possible). Once the prepared surfaces had dried, they were uniformly soaked with undiluted KEIM Algicid-Plus. Once the product had been allowed to act for at least 24 hours, KEIM Granital was applied onto the cleaned surface.

A three-coat system of KEIM Granital in a bespoke colour, KS01 0593, was applied onto the previously limewashed lime render to create a uniform, breathable finish that will not require further decoration for 10-15 years, if not longer. We recommend periodically washing painted surfaces with clean, cold water and mild detergent to prevent a build up of dust or dirt.



# WHAT ARE KEIM GRANITAL®

[KEIM Granital®](#) is a classic mineral, matt finish silicate based paint for use on all forms of external mineral substrates.

## Key features & benefits:

- Environmentally friendly
- Breathable
- Extreme long life/durable
- Low VOC
- Increases light reflectivity
- UV stable
- Resistant to fungal & algae growth
- Fire classification: A2-s1, d0
- [Natureplus Certification](#)
- [Cradle to Cradle Certified®](#)

[KEIM Granital® Dilution](#) is the silicate based dilution and primer for highly absorbent surfaces.

[KEIM Algicid®](#) is a non-acidic fungicide wash used to destroy algae and micro-organisms.



# CREDITS

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**Location:** St The Old Vicarage, Penrhos,  
Raglan, Usk, Monmouthshire NP15 2LE

**Project Photographs:** KEIM Mineral  
Paints Ltd

**Completed:** 2024





KEIM MINERAL PAINTS LTD.  
Santok Building, Deer Park Way, Donnington Wood  
Telford, Shropshire, TF2 7NA  
01952 231250 / [www.KEIMpaints.co.uk](http://www.KEIMpaints.co.uk) / [sales@KEIMpaints.co.uk](mailto:sales@KEIMpaints.co.uk)

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