



KEIM MINERAL PAINTS
THE OLD GRAMMAR SCHOOL, SHREWSBURY

KEIM SOLDALIT® ONTO STRIPPED SURFACES



Before ↗



↘ After





THE OLD GRAMMAR SCHOOL HOUSE, SHREWSBURY

The Old Grammar School House in Shrewsbury is a Grade II listed historic building, which was formerly part of the school and has been converted to an office space.

KEIM were approached by Randle Building Solutions, who had used KEIM Mineral Paints on a previous project in Edgmond, Shropshire. The conventional painted stonework was flaking and blistering due to excess moisture trapped within the substrate. The painted brickwork on the front of the building was in good condition.

Bryan Roe of KEIM Mineral Paints recommended stripping the paint off the stonework and the brickwork at the back of the building, using KEIM STS 7M, that was holding damp and flaking. The gloss paint on the stone windows surrounds were to be stripped as much as possible and sanded down to create a key for the mineral paint to bond to.

KEIM Contact-Plus was diluted with KEM Soldalit Fixativ to equalise surface textures and fill hairline cracks. KEIM Soldalit, in a bespoke grey colour (KS01 0312) that was matched back to the original paint colour, was applied to create a breathable, long-lasting finish.

KEIM Soldalit is fire resistant and [A2-s1, d0](#) classified. The sol-silicate properties mean that it can be applied over unpainted and previously painted surfaces without the need of a primer.



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: A2-s1,d0
- [Natureplus certified](#)
- Cradle to Cradle Certified®

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

[KEIM Contact Plus®](#) is a highly filled silicate based priming coat.



CREDITS

Surveyor: Towler Shaw Roberts Surveyors

Builder: Randle Building Solutions

Location: The Old Grammar School House,
Shrewsbury, Shropshire, SY1 2AJ

Project Photographs: Randle Building
Solutions & KEIM Mineral Paints Ltd

Completed: 2022





KEIM MINERAL PAINTS LTD.
Santok Building, Deer Park Way, Donnington Wood
Telford, Shropshire, TF2 7NA
01952 231250 / www.KEIMpaints.co.uk / sales@KEIMpaints.co.uk

KEIM. COLOURS FOR EVER.