

LISTED AND PRESTIGIOUS BUILDINGS

KEIM MINERAL PAINTS

LISTED BUILDINGS

Listed buildings have special architectural or historic interest and are recorded in a statutory list. English Heritage are responsible for the administration of the listing system in England, CADW in Wales, Historic Scotland in Scotland and the Northern Ireland Environment Agency for Northern Ireland. These bodies protect these buildings, which are an irreplaceable part of our cultural heritage, from unsympathetic changes and unnecessary destruction. KEIM Mineral Paints understand that, when it is necessary to redecorate listed buildings, it is important to ensure that it is done in a manner that protects and preserves the building. The paint material choice is as important a decision as choosing the right decorator.

Conventional acrylic paints merely coat the surface and create a film around the substrate. This film forming coating does not allow moisture vapour to breathe through it, which can result in the formation of blisters which may lead to cracking and flaking paint finishes. If moisture vapour is unable to pass through the surface, this can lead to elevated moisture levels within the substrate eventually leading to friability and damage. This is a common problem in older buildings as a variety of coatings are likely to have been applied over the years.

Roffey Park, Colgate, West Sussex, Grade II Listed



LISTED BUILDINGS

Listed buildings suffer from a multitude of problems, which are fairly common and indicative of older buildings. Typical problems to be addressed when redecorating are:

SUBSTRATE CONDITION - As buildings move over time, cracks and damage can occur within the structure. By the very nature of old buildings, it is common to find a build up of algae and fungal growth which, if left untreated, will affect the structure and appearance of the property.

Prior to redecoration and refurbishment it is important to identify and rectify the underlying cause of the damage, to ensure that any work carried out is not simply 'painting over the cracks'.

PEELING PAINT - Moisture build up behind film forming paints saturates the underlying substrate, causing paint to blister and flake, leading to damage to the fabric of the building itself. The use of breathable mineral paint enables humidity contained in building structures to be quickly released unhindered into the environment, avoiding moisture build up between the coating and substrate.

By refurbishing and redecorating using specialised products and materials that are in keeping with the original building, these problems can be dealt with effectively to give beautiful long lasting and protective finishes.







KEIM MINERAL PAINTS

KEIM Mineral Paints are an ideal solution for the redecoration of listed and historic buildings.

KEIM Mineral Paints are:

- Extremely long life and durable, sustainable materials
- Highly breathable
- Environmentally friendly – made from natural materials
- Water-based
- Low VOC and solvent free
- UV stable and fade free
- Highly light reflective
- Incombustible – A2-s1, d0
- Odourless
- Available in a wide range of colours
- Resistant to mould and fungal growth
- Suitable for unpainted and previously painted surfaces
- Cradle to Cradle Certified



Montalto House, Ballnahinch, Northern Ireland, Grade B Listed

Mineral paints, unlike conventional acrylic paints, form a permanent crystalline bond with the underlying substrate, rather than a purely adhesive bond. This retains the breathability of the substrate and ensures that moisture vapour continues to pass through the substrate unimpeded, with no risk of blistering and cracking of the paint finish. This ensures that KEIM Mineral Paints provide an extremely long term decorative solution which works in harmony with buildings.

KEIM MINERAL PAINTS



Above: Llwynywormwood, Llandovery, Grade II Listed



Above Right: Vaga House, Ross-On-Wye , Grade II Listed

Below: Thurso Library, Scotland, Grade B Listed



Our experienced staff and comprehensive support service can provide:

- Colour cards and swatches
- Brush-out and liquid colour samples
- Colour matches
- Free of charge site inspections
- Proposal reports detailing pre-treatment and product recommendations
- On site assistance to painters and decorators
- A wide range of complimentary products and systems for repair and pre-treatment of surfaces

PRODUCTS: EXTERNAL PAINT SYSTEMS

KEIM offer a range of high quality, breathable external paint systems:

KEIM SOLDALIT/KEIM SOLDALIT ME - a highly developed multi purpose exterior sol silicate paint system based on a combination of silica sol and potassium silicate binding agents. KEIM Soldalit/ME is suitable for application on to a variety of unpainted and existing previously painted surfaces, combining the benefits of a classic mineral paint with simplicity of application. KEIM Soldalit ME variant gives increased resistance to mould and fungal growth.

KEIM GRANITAL– a classic mineral, matt finish silicate based paint for use on all forms of mineral substrates.

KEIM CONCRETAL-BLACK - a sol-silicate based paint formulated to protect from weathering and has an opaque intensive black finish



Above: Lode Road, Cambridge, Grade II Listed

Below: Townhead, Kilmaurs, Grade C Listed



PROJECT EXAMPLES





Top: Compton Manor, Eastbourne, Grade II Listed;

Bottom: Chalfont Park House, Buckinghamshire, Grade II Listed



Top: Kedleston Hall, Derby, National Trust;

Bottom: Yew Tree Cottage, Wyle, Grade II Listed





Top: Saracens Head, Kings Norton, Grade II* Listed;

Middle: Criterion Theatre, London, Grade II*Listed;

Bottom Left: Grand Hotel, Plymouth, Grade II Listed;

Bottom Right; Hannington Hall, St Peters College, Oxford, Grade II Listed











Top: Gunsgreen House, Eyemouth, Grade A Listed;

Left: Ashton Windmill, Somerset, Grade II* Listed;

Bottom Right: Norfolk & Suffolk Yacht Club, Grade II* Listed





Top: Royal Opera House, London, Grade I Listed;



Bottom: Gargunnock House, Stirlingshire, Grade A Listed

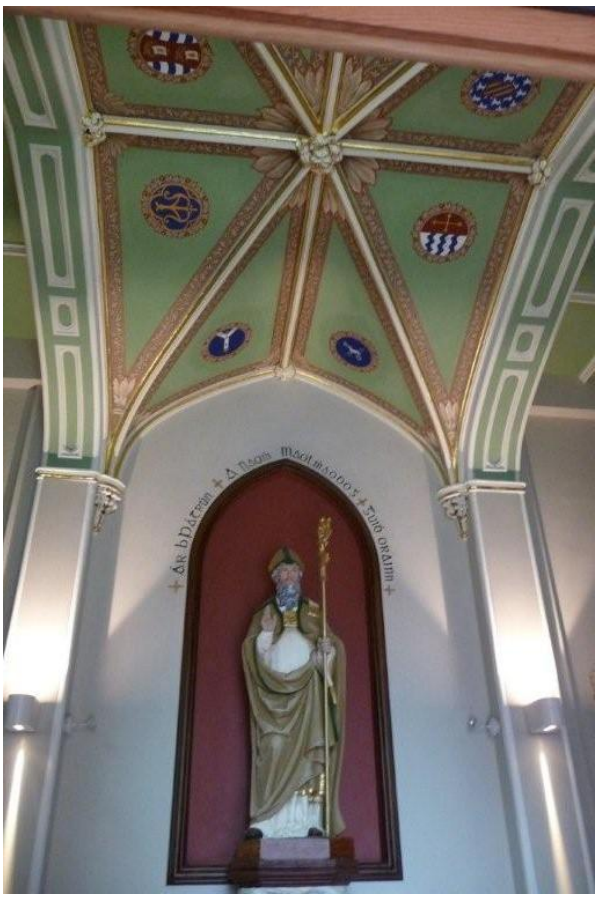
PRODUCTS: INTERNAL PAINT SYSTEMS

Keim offer a range of high quality, breathable internal paint systems:

KEIM ECOSIL-ME - a truly environmentally friendly mineral paint for interior application. KEIM Ecosil-ME is the only internal silicate paint which optimises air quality, using photo-catalytic pigments to reduce noxious gases and odours by transforming them into natural substances. Certified Allergy Safe and proven to kill bacteria.

KEIM OPTIL - a premium quality sol-silicate paint specifically formulated for elegant interior applications, giving intense, lightfast colour shades.

KEIM INNOSTAR – an innovative one coat paint system with excellent coverage meaning it can be applied onto new, unpainted plaster without the need for undercoats or mist coats.



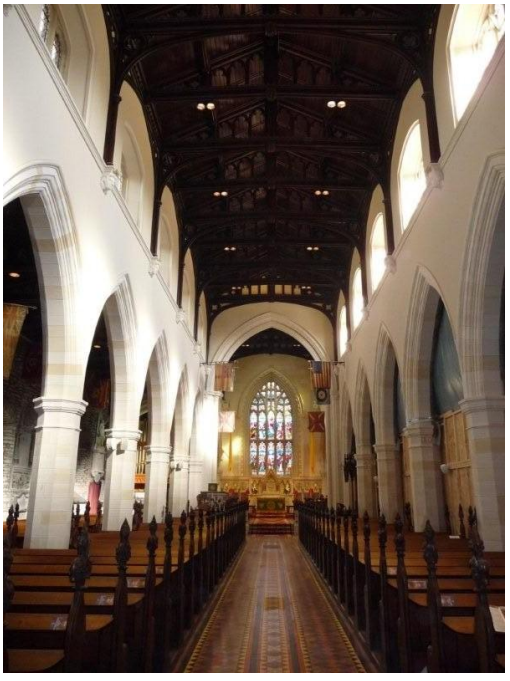


St Malachy's Church, Belfast, Grade A Listed



Above: Carrick House, Fareham, Grade II Listed;





Left: Holy Trinity Church, Newcastle Under Lyme, Grade II Listed;
Right: St Columbs Cathedral, Derry, Grade A Listed

PRODUCTS: COLOURWASH EFFECTS

KEIM offer a range of high quality, breathable colourwash paint systems:

KEIM COLOURWASH – interior paint for creating a limewash aesthetic without the hassle of traditional limewash.

KEIM RESTAURO LASUR – a sol silicate based mineral paint system for use on stone, render, brick and plaster to provide a colourwash or semi-transparent finish.

KEIM CONCRETAL LASUR – a low pigmentation colour wash which acts as a stain that penetrates and bonds to the surface of concrete, equalising colour variations whilst maintaining the structure and appearance of concrete.





Left: Private residence in Hastings, Grade II Listed;
Right: Corinthia Hotel, London, Grade I Listed

PRODUCTS: RENDERS & PLASTERS

Render finishes are applied to buildings to protect surfaces from weathering and to provide a desired aesthetic finish.

KEIM's render products are all developed using the same philosophy as our mineral paint systems, to ensure substrate breathability, durability and longevity. The renders are all compatible with our range of mineral paints to provide the highly durable, breathable render systems. employed, lime based renders can offer a versatile and modern equivalent to conventional cement renders.

Within KEIM's render product range are two lime based renders;

KEIM UNIPUTZ 1.3 (UNIVERSAL RENDER) is a hydrated lime and silicate mix with excellent flexibility and breathability, creating the look, feel and durability of a traditional render finish with a more durable modern performance.

KEIM NHL-KP (NHL KALKPUTZ) is a natural hydraulic lime render, encompassing all the benefits of a traditional true lime render, combined with fibres which enhance its application and performance.

KEIM JANUS - INTERIOR CLAY-LIME PLASTER - combines the natural materials clay and lime to create a modern, mineral-based, and circular plaster, setting new standards in sustainability. If required, it can be taken off the wall together with KEIM paint and reused as recycled plaster. Its velvety matt finish gives a natural, authentic feel and subtle elegance.



Above: Private residence, KEIM Janus;

Left: Royal Hotel, Llangollen, Grade II Listed, KEIM Universal Render;
Right: Seaview House, Laugharne, Grade II Listed, KEIM NHL Kalkputz





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

KEIM. COLOURS FOR EVER.