



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
- Odourless
- Available in a wide range of colours
- Resistant to mould and fungal growth
- Suitable for unpainted and previously painted surfaces



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: Llwynwormwood, Llandoverly, 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 ROYALAN - a mineral silicate based paint system developed to withstand harsh climatic conditions, ideally suited for use in exposed locations and those subject to continual pollutants and contaminants.



Above: Lode Road, Cambridge , Grade II Listed

Below: Smeatons Tower, Plymouth, Grade I Listed



PROJECT EXAMPLES



Top: Royal Hotel, Llangollen,
Grade II Listed;

Middle: Pasmore Apollo Pavilion,
Peterlee, Grade II* Listed;

Bottom: Chalfont Park House,
Buckinghamshire, Grade II Listed



Top: Kedleston Hall,
Derby, National Trust;

Left: The Old Vic,
London, Grade II*
Listed;

Right: The Pepperpot,
Brighton, Grade II
Listed





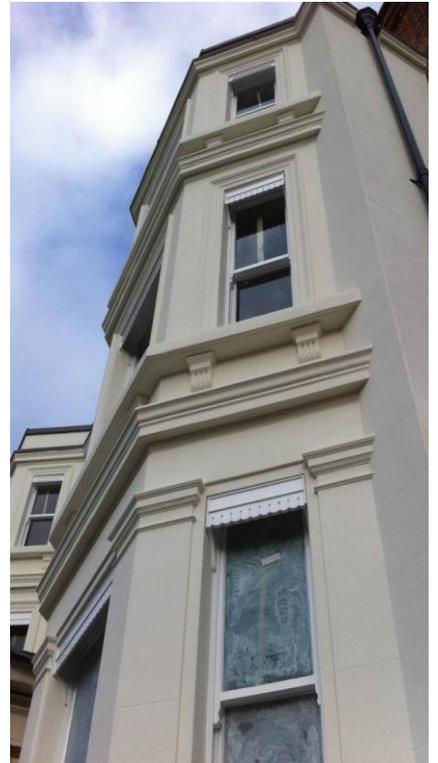
Top: Saracens Head, Kings Norton, Grade II* Listed;

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 Left: Corinthia Hotel, London, Grade I Listed;

Right: Summerhill House, Tunbridge Wells, Grade II Listed;

Bottom: Ledbury Heritage Centre, Worcestershire, Grade I Listed



Top: Gosport railway Station, Grade II* Listed;



Left: Bridgewater Town Hall, Grade II Listed;

Bottom Right: Stanmore Hall, Stanmore, 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;



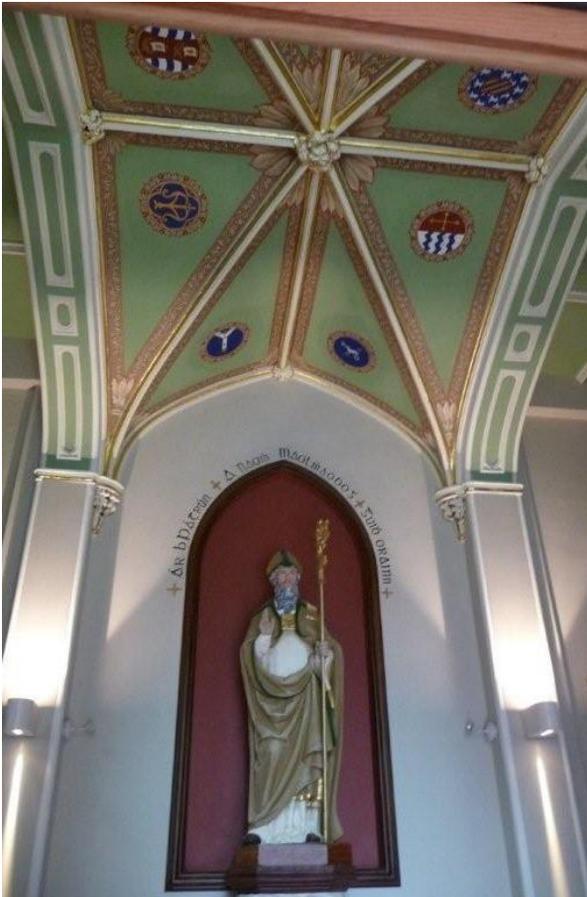
Bottom:
Gargunnoch
House,
Stirlingshire,
Grade A Listed

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.



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



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