

PRESERVING & RESTORING HISTORIC BUILDINGS

BREATHABLE SOLUTIONS USING KEIM

PRESERVING & RESTORING TODAY'S HERITAGE FOR TOMORROW'S FUTURE

PROTECTING OUR HERITAGE

For nearly 150 years, KEIM has pioneered the development of mineral-based decorative products that deliver exceptional durability and protection of our irreplaceable architecture. Unlike conventional coatings, KEIM mineral systems chemically bond with the substrate, creating a highly breathable, UV-stable, and a weather-resistant finish that endures for decades.

MORE THAN MINERAL PAINTS

Whilst KEIM is renowned globally for their interior and exterior mineral paints, what is less well known are our complementary products, which include eco-friendly, sustainable plasters, renders, and decorative washes.
From frescoes to facades, parapets to palaces, KEIM has a natural, mineral-based product that is kind to you, kind to use, and kind to the environment.

Typical KEIM heritage, historic and listed projects include;

Churches & Cathedrals
Palaces
Theatres
Visitor Centres
Heritage Houses & Listed Buildings
Museums
Monuments











From top left
Leipoldtbad Kissingen
The Leaning Lady
Battersea Power Station
South Foreland Lighthouse
Ham House

Scan to view our website

PROBLEMS COMMONLY ASSOCIATED WITH HERITAGE, HISTORIC OR LISTED BUILDINGS

Typically, due to their age, older buildings can have been redecorated time and time again, often using inappropriate or unsuitable products and with poor preparation.

Conventional acrylic paints merely coat the surface, creating a film that is impermeable to moisture vapour, which can lead to blisters and, in time, cracking and flaking paint finishes.

If moisture is left to build up, this can lead to problems with the substrate and eventually lead to friability and damage.

HOW TO ADDRESS PROBLEMS

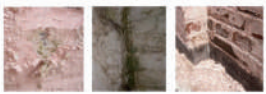
Typical problems such as flaking paint, moisture build up and damp can be rectified if using the correct products and with proper preparation.

Identifying any underlying causes such as cracks, build-up of algae, or fungal growth, will pay dividends in terms of the protection and preservation.

Moisture buildup behind the existing paint can lead to more severe damage to the fabric of the building itself. Using breathable paint that penetrates the substrate enables humidity contained within the building's structure to be released unhindered into the environment.

Using specialised products that have been specifically designed for use on historic and heritage buildings will ensure problems are rectified, delivering a beautiful, long-lasting protective finish that will last for decades

Typical problems often associated with older buildings include flaking or peeling paint, damp and moisture buildup.



The National Trust, Head Office in Sainfield, Northern Ireland, was redecorated externally using KEIM Soldalit a multi-purpose water-based sol-silicate paint which is extremely stable and durable, featuring a mineral matt finish.



MORE THAN MINERAL PAINTS ...

In 1878 Adolf Wilhelm Keim issued the patent for the innovative composition of KEIM mineral paints that are still in use today.
Our products are handcrafted to order at our Telford manufacturing facility.
But we are far more than a paint manufacturer!

Our range of products offer solutions to problems associated with historic, heritage, or listed buildings. Fine line cracks, damp walls, crumbling substrate, or mould and algae growth can all be effectively rectified with our comprehensive range of paints, finishes, renders, grobs, and pre treatments.

From facades to frescoes, murals to monuments, private homes to public estates, our products are designed to protect and preserve for decades to come.

THE KEIM DIFFERENCE

Our products are;

- Completely mineral based
- Eco-friendly and breathable
- Ultra-low VOC
- UV Resistant
- Non toxic, non fade and no odour

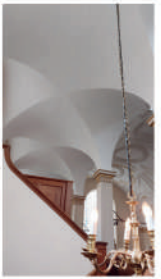
Specialist products include;

- Photocatalytic paint
- One coat application
- Non toxic, eco friendly paint stripper

Most of the range are fire resistant too!











Project:
St Andrew By The Wardrobe, London.
Rebuilt by Sir Christopher Wren. Grade I listed, suffering from cracks, damp and discolouration. Caringly restored in 2023 using KEIM repair products, primer and KEIM Ecosil-ME paint

PRESERVING SACRED BEAUTY
Churches, Chapels, and Cathedrals





Top: Santa Maria Gloreti
Bottom: St Andrews Church, North Kilworth

Re-decorating older historic buildings can be a challenge due to the age of the structure and the multiple decorations over the years often using oil and acrylic based paints.

Common problems associated with this type of building include;

- Mould and fungal growth - due to cold conditions and condensation
- Loose or flaking paint – as a result of existing poor paint products
- Damp surfaces – caused by leaks or lack of damp-proof course
- Efflorescent salts – emerging from within the surface causing damage to the paint







Top from left: St Michael's Church Brecon,
St Tudors Church,



The KEIM Solution

Our paint, render and plaster products are all breathable; ideal for damp or aging walls.

They are also light reflective (where moisture content is 18% or above), maximising natural light resulting in potential energy savings. They are inherently non-flammable, mould and fungal resistant too!

Products you may like to consider;
KEIM Ecosil-ME and KEIM Optil plus our repair systems for natural stone surfaces.

Relevant site references include:
Lewisham Temple, Jesus College, (Oxford), St Pauls Cathedral, (London), St Martins In the Field, (London)

FIT FOR A KING
Palaces & Castles

From royal residence including Buckingham Palace and Windsor Castle to palatial family homes and private estates, KEIM mineral paints and finishes have been used globally for preservation, renovation and restoration projects.

Each building is unique. Each with their set of challenges to consider, whether that's preserving the building's natural beauty, or offering a new coat of paint that will remain vibrant and fresh looking for decades to come.

Concerns associated with this type of project include;

- Colour matching – to preserve the original design style and seamless repairs
- Using authentic materials – to mirror the historic materials
- Uneven or crumbling plaster or hidden damage beneath layers of old paint
- Requirement of specialist materials for frescoes or murals
- Climate control to ensure preservation of delicate historic unique artefacts or materials









The KEIM Solution

We have worked with all manner of clients including conservation experts, fresco artists, and custodians all wanting to preserve for the next generations.

Popular products for this type of project include;

- KEIM Restauro Lasur – colourwash for brickwork and stone surfaces to unify and blend repairs
- KEIM SoldaliME – photocatalytic exterior paint for facades
- KEIM Soldalit Grob – primary coat and filler to bridge hairline cracks

Relevant site references include:
Buckingham Palace, Windsor Castle, Highgrove House

CREATING LASTING IMPRESSIONS

Visitor & Leisure Centres

From well-known pet rescue centres such as Battersea Dogs Home to well visited centres including the National Nature Reserve at Glencoe, KEIM products have been chosen for decoration and renovation projects due to their breathability, durability and performance.

Regardless if the location is inner city or coastal, our products are ideal for high volume traffic areas for both people and animals alike! Their eco-friendly, low odour, and allergy-free qualities are the perfect match for varied environments and are resilient to frequent cleaning





Projects include Portmeirion, Battersea Power Station, Madame Tussauds

Concerns associated with this type of project include:

- Peeling or flaking paint - often caused by poor preparation or ineffective ventilation
- Blistering or bubbling paint – can be caused by using non-breathable or moisture-trapping paints
- Build up of mould or mildew – by not using paints that are breathable or without anti-fungal properties



The KEIM Solution

All of our paints are breathable and low odour, using ingredients that are kind to use and to the environment. They can last for decades!..
Many are fire-resistant too, making them ideal for high-volume visitor centres and attractions.

Paints you may like to consider include;
KEIM Ecosil -ME – our high-performance, photocatalytic paint.

Relevant site references include:
Portmeirion, Madame Tussauds, Imperial War Museum, Battersea Power Station

PROTECTING HERITAGE WITH INTEGRITY

Listed Buildings & Properties











Painting or refurbishing any older property requires care and consideration when choosing the decorating materials. The building may feature delicate surfaces or structures that can make painting more complex than modern properties.

KEIM has a full range of interior and exterior paints, washes and finishes with preparation products too specifically for use on older or listed buildings.

Common problems associated with this type of project include;

- Peeling, flaking, or blistering paint - where non-breathable paint has been used that traps and locks in moisture
- Poor adhesion/paint not bonding – when acrylic-based paints coat rather than penetrating the substrate
- Discolouration – using synthetic paints over traditional materials

From private homes, to family estates, remote castles to inner city regency crescents, KEIM has a complete range of products to cater for the subtleties and nuances of our older properties.

These include;
KEIM Concretal Lasur (low pigmentation colour wash) and KEIM Restauro Lasur (colour wash that blends and unifies brickwork to resemble the original stone).

PROTECTING HISTORY FOR DECADES MORE

Museums & Monuments

Together museums and monuments help societies to remember their roots. A celebration of progress to mark achievements or symbolise significant events. They are there to spark conversation, provoke thought and inspire future generations.

Whether they are housing a display of artefacts, a collection for historical preservation, or a statue to commemorate or celebrate, they all serve a purpose.

Custodians preserving that purpose for future generations is part of tomorrow's history and heritage.

Common concerns associated with these projects include;

- Durability and longevity – particularly for monuments placed outside
- Health and safety concerns – paints containing toxins and their safe removal
- Ventilation and fumes – essential in enclosed museum spaces

KEIM paint products are breathable and durable. They contain very low VOCs and free from plasticisers or toxins making them safe to use and to the environment.

Their light reflective capabilities allow projects to glow in their natural beauty to preserve for future generations to enjoy.









KEIM products that are popular include;

- KEIM Granital, (a mineral paint for all mineral substrates)
- KEIM Universal Render, (easy to apply, flexible render)
- KEIM Soldalit-ME (exterior photocatalytic paint).

Relevant site references include:
The Leaning Lady, Ronald Regan Statue, Natural History Museum, British Museum



South Foreland Lighthouse, Dover. A National Trust property redecorated using KEIM products.

KEIM Mineral Paints, arguably the world's most certified and sustainable paint manufacturer, is proud to highlight its ongoing commitment to heritage conservation and preservation.

An extensive range of historic, heritage, and listed products include;

- Paints for interiors and exteriors
- Renders and Plasters

Decorative finishes and colourwashes
Preparatory products including pre treatments and accessories

KEIM - kind to you, kind to use, kind to the environment.

Product Information

Exterior Paints



KEIM Soldalit - an exterior paint ideal for previously painted mineral substartes



KEIM Soldalit - ME - an exterior photocatalytic paint. Ideal for facades

Interior Paints



KEIM Ecosil - ME - an interior mineral paint with photocatalytic performance



KEIM Innostar - a high yielding, easy to apply one coat interior paint

Decorative Finishes



KEIM Restauro Lasur - a colourwash to unify repairs, brickwork and pointing colour



KEIM Concretal Lasur - a colourwash stain that equalises the surface of concrete

Renders & Plasters



KEIM Universal Render - flexible, versatile and easy to use. Ideal for renovation projects



KEIM Janus clay and lime plaster - reduced CO_2 during manufacture compared to traditional plasters

KEIM Customer Support

- Customer Support Centre based in Telford
- Regionally based representatives to offer technical advice
- Colour Specialist - for colour matching and advice
- Studio - based in Business Design Studio, Islington - open Wednesdays or by prior appointment
- Sample Pots
- Site Trials
- Product Specifications
- Comprehensive range of Continuing Professional Development (CPDs)



The KEIM Inspiration Studio, based within the Business Design Centre, Islington





Site Trials and Colour Matching

KEIM ... The world's most certified paint

Stronger, Safer, Sustainable. The KEIM advantage

HEALTHY & ECOLOGICAL

Mineral based products,ultra- low VOC, odourless, allergy friendly

BREATHABLE

Prevents ingress of water while creating a breathable finish

LONG-LASTING

Long lasting, durable, washable finish that lasts for decades

INCOMBUSTIBLE

Majority of the product range is fire resistant to A2- s1, d0

COLOUR STABLE

UV stable, light reflective surface with colour stability

LIGHT REFLECTIVE

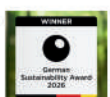
Flat matt non-shiny finish for increase light reflectivity

ALGAE RESISTANT

Perfect for allergy friendly projects, resists the build up of mould or algae

Since 2022, KEIM products have carried the Cradle to Cradle Certified silver certificate and the Material Health Certificate in gold. From 2024 over 85% of our global sales are Cradle to Cradle Certified.

2026 - winner of the German Sustainability Award





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KEIM. COLOURS FOR EVER.