



CHURCHES, CHAPELS AND HISTORIC BUILDINGS

KEIM MINERAL PAINTS

CHURCHES, CHAPELS AND HISTORIC BUILDINGS

Redecorating churches and historic buildings is often a challenge due to a combination of the age of the building and multiple decorations over the years using oil based and acrylic materials. There are often different types and combinations of surfaces within the same building to be considered. Common problems include:

Limewash and distemper coatings – multiple decorations with a wide variety of different materials

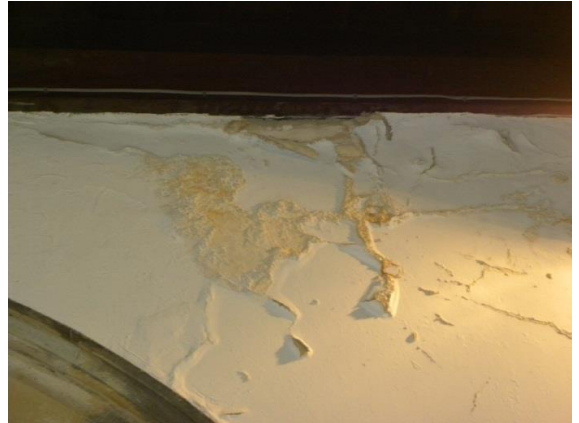
Repairs – new repaired areas or areas in need of repair

Mould and fungal growth – damp conditions and condensation which can lead to areas of mould and fungal growth

Loose and flaking paint – existing paint coatings in poor condition

Damp surfaces – damp caused by leaks and lack of damp-proof course in older buildings

Efflorescent salts – crystalline salt residues which emerge from within the surface causing damage to paint coatings



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KEIM INTERIOR MINERAL PAINTS

KEIM Mineral Paints interior systems are high performance, environmentally friendly mineral paints. The products are water based, solvent free, low VOC, non allergenic, odourless and breathable, ideally suited for decoration of interior areas, particularly churches and historic buildings.

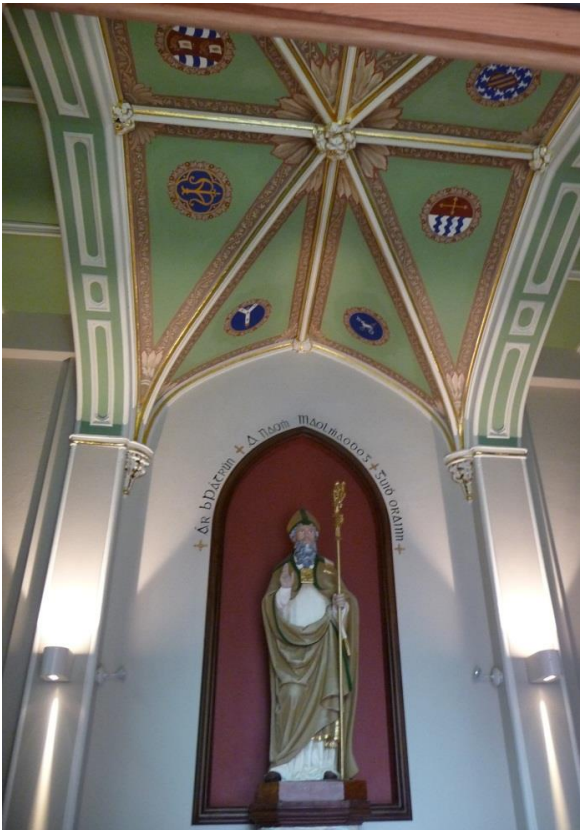
KEIM Mineral Paints are inherently breathable as they form a microcrystalline structure with the substrate when applied, rather than a film over the surfaces. This microcrystalline structure gives a high level of light reflectance, maximising natural light and resulting in potential energy savings through reduction in lighting levels. KEIM Mineral Paints are inherently non flammable and mould and fungal resistant.



KEIM INTERIOR MINERAL PAINTS

KEIM ECOSIL-ME

KEIM Ecosil-ME is 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.



KEIM OPTIL

KEIM Optil is a sol-silicate mineral paint and is particularly suitable for areas where bright colours are required, including gold and silver finishes and for application over a combination of existing coatings.

COMPLIMENTARY PRODUCTS

KEIM Mineral Paints offer a range of complimentary products suitable for the challenges of decorating churches and historic interiors:

KEIM I.G. PRIMER - KEIM I. G. Primer can be used for areas of staining. The breathable primer allows the free passage of moisture vapour but obliterates staining.



KEIM SILAN PRIMER - KEIM Silan Primer can be used for areas affected by efflorescent salts. The breathable primer allows the free passage of moisture vapour and helps to protect the painted finish from damage caused by the passage of crystalline salts.

KEIM GRANITAL DILUTION - KEIM Granital Dilution can be used to pre-treat new and repaired areas, particularly lime repairs, to equalise substrate porosity before applying the painted finish.

KEIM DOLOMITSPACHTEL - KEIM Dolomitspachtel is a ready to use mineral silicate filler which can be used to repair cracks and unify uneven areas.



KEIM GRUNDIERWEISS - KEIM Grundierweiss is an undercoat system which bridges a variety of different coatings, obliterates hairline cracks and gives an even finish to repaired areas.

EXTERIOR MINERAL PAINTS AND REPAIRS

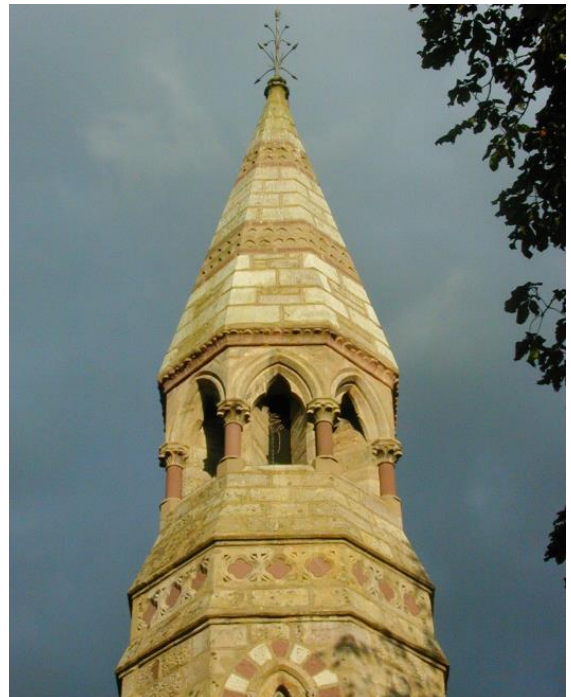
KEIM Mineral Paints offer a range of exterior paints and repair materials suitable for historic buildings which have the same features and benefits as the interior mineral paint systems, such as high breathability, UV stability, resistance to mould and fungal growth as well as unparalleled weathering and durability.

KEIM External Mineral Paint options include -

KEIM SOLDALIT/KEIM SOLDALIT ME – exterior sol-silicate mineral paint suitable for redecoration of new and existing previously painted surfaces. KEIM Soldalit ME variant gives increased resistance to mould and fungal growth.

KEIM ROYALAN – exterior mineral silicate paint particularly suitable for exposed locations and those subject to continual pollutants and contaminants.

KEIM RESTAURO SYSTEM – comprises a range of repair mortars, stone consolidants and colour washes for natural stone finishes and restoration and conservation of historic buildings (the church tower below was extensively restored using the KEIM Restauro system).



KEIM MINERAL PAINTS



Examples of churches and historic buildings where KEIM Mineral Paints have been used include:

- St Malachys Church, Belfast
- St Patricks Church, Bryansford
- Holy Trinity Church, Newcastle Under Lyme
- St Columbs Cathedral, Derry
- Anglesey Abbey, Cambridge
- Cardiff Castle
- Lewisham Temple
- Jesus College, Oxford
- Worth Abbey, West Sussex
- St Anne & St Agnes Church, London
- St Chads Cathedral, Birmingham
- Robert Burns Mausoleum, Dumfries
- St Martins In The Field, London
- St Pauls Cathedral, London

For further information and assistance please contact our sales office on 01952 231250 or info@keimpaints.co.uk.





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