



KEIM MINERAL PAINTS CASE STUDY: CASTLE HOTEL WINDSOR

KEIM SOLDALIT-ME® ONTO NEW LIME RENDER



Before



After





Before



After



THE CASTLE HOTEL WINDSOR

The Castle Hotel Windsor, dating back to the 1600s, is situated amongst some of the most historic examples of architecture in the UK. The hotel is located opposite Windsor Guildhall, near to royal attractions such as St George's Chapel and Windsor Castle.

The Castle Hotel first began its life in 1528 as The Mermaid Inn, brewing beer and cider. In the 1700s, Richard Martin was awarded the first of the hotel's Royal Warrants, to provide horses and carriages for the royal household, making it one of the most popular and grandest places to stay in the Royal Borough.

By the 19th century, the Duke of Wellington dined at the hotel following his victory over Napoleon at the Battle of Waterloo, which elevated its reputation as the connoisseur's choice of accommodation in the area.

Today, The Castle Hotel Windsor retains this reputation and has recently been restored and to preserve the elegance and atmosphere of its rich history.

It was recommended to remove all existing render and re-render using NHL (Natural Hydraulic Lime) to allow full breathability.

The KEIM Soldalit-ME system, in colour 9435, was specified for the redecoration of The Castle Hotel Windsor to provide a long-lasting and durable paint finish. It has the added environmental benefit of helping degrade nitrogen oxide pollutants from the atmosphere. The photocatalytic reaction also helps to breakdown organic material and contaminants, keeping surfaces cleaner for longer.



WHAT IS KEIM SOLDALIT®-ME?

[KEIM Soldalit®-ME](#) is an exterior sol-silicate photocatalytic mineral paint. It is a variation of [KEIM Soldalit®](#) which offers sustainable protection for buildings with a additional environmental benefit that helps to degrade nitrogen oxide pollutants from the atmosphere.

The photocatalytic reaction helps to breakdown organic material and contaminants, keeping surfaces cleaner.

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
- [Cradle to Cradle Certified®](#)



CREDITS

Decorators: AOD Contracts & Payestone

Location: The Castle Hotel Windsor, 18 High Street, Windsor, Berkshire, SL4 1ER

Project Photographs: KEIM Mineral Paints Ltd

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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

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