



KEIM MINERAL PAINTS CASE STUDY THACKLEY END, OXFORD

KEIM CONCRETAL®-C ONTO CONCRETE



Before ↗



↘ After

THACKLEY END, OXFORD

Thackley End is an early 1970's brutalist concrete apartment block, situated in the desirable, residential area of Summertown, Oxford. KEIM were approached by Ian Bridge Consultancy Limited as the exterior concrete was showing evidence of rust and failing steel framework. They wanted reassurance that an anti-carbonation finish could be achieved, that would seamlessly cover the new and old repairs.

KEIM STS 7M®, an environmentally friendly, non-hazardous paint stripper was used to remove the unbreathable clear lacquer coating that had been applied to the building over 8 years ago. Two-coats of KEIM Concretal®-C was then applied to protect the concrete against carbonation and chlorides.

Ian Bridge Consultancy Limited said 'as a team of highly experienced Chartered Building Surveyors, we pride ourselves on delivering quality projects. When we surveyed the Thackley End project, it was evident that the building was in need of improvement, and refurbishment to the exterior areas. We wanted to source a paint that would be sympathetic to the building, offer a protective barrier but that was also breathable and environmentally friendly. KEIM was the perfect match, and we feel confident that it will not only look good, but offer the building exterior protection for years to come.'

'Bryan Roe was exemplary in his professionalism when dealing with this contract. He made himself available to advise on your product before contract commencement and was always at the end of the phone for any queries we had and of course did his compliance inspections and reports. He was a pleasure to deal with. All very much appreciated.'

WHAT IS KEIM CONCRETAL®-C?

KEIM Concretal®-C is a waterproof sol-silicate based paint formulated specifically to protect concrete against carbonation and chlorides.

It protects concrete from penetration of carbon dioxide from the air, protects from corrosion and frost damage due to its elevated water repellency, and from external corrosion by reducing water movement.

Key features & benefits:

- Mineral protection for concrete
- Enhanced water-proofing
- Anti-carbonation protection
- Barrier protection, with breathability for durability
- Consolidation of friable surfaces
- Effective against concrete decay
- Lightfast/colourfast and UV stable
- Matt appearance
- Environmentally friendly



CREDITS

Specifier: Ian Bridge Consultancy Ltd

Location: Thackley End, 119 Banbury Road, Oxford, OX2 6LB

Applicator: Concrete Repairs Ltd

Completed: October 2020



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

KEIM. COLOURS FOR EVER.