



KEIM MINERAL PAINTS CASE STUDY: LONGHURST, BELFAST

KEIM CONCRETAL-LASUR® & KEIM GRANITAL®

Before





Before ↗

↘ After



LONGHURST, DUNMURRY, BELFAST

This site is within what was originally the estate of a large house, known as Longhurst, in south Belfast. It has now been divided into several large residential properties with views across Lagan Valley Regional Park.

McGonigle McGarth Architects contacted KEIM Mineral Paints because they wanted to use a breathable mineral paint, applied onto bare concrete and render. On any new build project, McGonigle McGarth Architects use KEIM to allow the mineral paint to penetrate into the unpainted surface and creating a chemical bond that acts to both keeping water out but allows water vapour to pass through.

Tony Carter, Senior Sales Executive of KEIM Mineral Paints, visited Longhurst and recommended using KEIM Granital onto the render to provide an opaque finish, along with KEIM Concretal Lasur, a low pigmentation colour wash that acts as a stain, onto the smooth surface to maintain the look and feel of concrete.

Sample trials were carried out, as shown in the photo below, and the chosen colours were KEIM Granital CL004 and KEIM Concretal Lasur CL017.

This project has been shortlisted for the Royal Society of Ulster Architects Awards 2024. The winner will be announced on 9th May 2024.



WHAT IS KEIM CONCRETAL-LASUR®?

[KEIM Concretal-Lasur®](#) is a low pigmentation colour wash which acts as a stain that penetrates and bonds to the concrete, equalising colour variations whilst maintaining the look and feel of concrete.

Key features & benefits:

- Breathable
- Water vapour permeable
- Resists algal and fungal growth
- Non flammable - A2-s1, d0
- Lightfast
- UV stable
- Mineral matt
- Low VOC
- Odourless
- Retains original concrete appearance
- Equalisation of repaired surfaces
- Unifying of fair-faced concrete surfaces with an uneven appearance
- Cradle to Cradle Certified®

[KEIM Concretal Fixativ®](#) is a silicate-based thinner and primer developed for concrete substrates.



WHAT IS KEIM GRANITAL®?

[KEIM Granital®](#) is a classic mineral, matt finish silicate based paint for use on all forms of external mineral substrates.

Key features & benefits:

- Environmentally friendly
- Breathable
- Extreme long life/durable
- Low VOC
- Increases light reflectivity
- UV stable
- Resistant to fungal & algae growth
- [Natureplus Certification](#)
- Cradle to Cradle Certified®

[KEIM Granital® Dilution](#) (Special Fixativ) is the silicate based dilution and primer for highly absorbent surfaces.



CREDITS

Specifier: McGonigle McGarth Architects

Contractor: Annvale Construction

Location: Longhurst, Dunmurry, Belfast

Project photographs: KEIM Mineral Paints Ltd

Completed: 2024





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