



KEIM MINERAL PAINTS CASE STUDY: COMPASS COMMUNITY HUB

KEIM ROYALAN® ONTO NEW RENDER



After ↙

↗ Before





After

Before



COMPASS COMMUNITY HUB, MERTHYR TYDFIL

Formerly known as the Neighbourhood Learning Centre (NLC), Compass Community Hub in Merthyr Tydfil has undergone a complete redevelopment sponsored through the Shared Prosperity Fund. The project has been transformed into a unique accommodation centre providing young residents with both housing and on-site training.

In 2022, the demolition phase began and as part of the Council's Capital Programme investment project, the centre was relocated from the three into two blocks, with the third converted into five self-contained apartments.

Blaenau Gwent County Borough Council have previously used KEIM Mineral Paints on another regeneration project and specified using KEIM again on this redevelopment, due to its breathability and longevity credentials.

Bryan Roe of KEIM Mineral Paints visited the project and specified KEIM Royalan. The main reason for this was that on the high elevations, they are open to windswept rain.

KEIM Royalan, in colours 9505, 9543, 9514 and 9162, was applied onto the new render to allow full breathability and longevity. The masonry paint will last for years to come.

KEIM Royalan is designed to withstand harsh weather conditions, prominently in coastal and exposed locations.

The new community centre opened in March 2023, with Merthyr Valleys Homes taking over the housing element of the scheme.



WHAT IS KEIM ROYALAN®?

[KEIM Royalan®](#) is a mineral silicate based paint system which has been developed to withstand harsh climate conditions in exposed locations.

Key features & benefits:

- Breathable
- Extreme long life/durable
- Environmentally friendly ISO14001
- Increases light reflectivity
- UV stable
- Advanced weathering protection
- Highly resistant to fungal & algae growth
- Resistance to airborne pollutants & acid rain
- Can be applied onto glass, ceramics and tiles

[KEIM Royalan® Dilution](#) is the liquid potassium silicate dilution for KEIM Royalan®.



CREDITS

Client: Blaenau Gwent County Borough Council

Contractor: Willis Construction Building Contractors

Location: Compass Community Hub, 17-20 Pen-Y-Dre, Merthyr Tydfil, Mid Glamorgan, CF47 9DY

Project photographs: KEIM Mineral Paints Ltd

Completed: 2022





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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