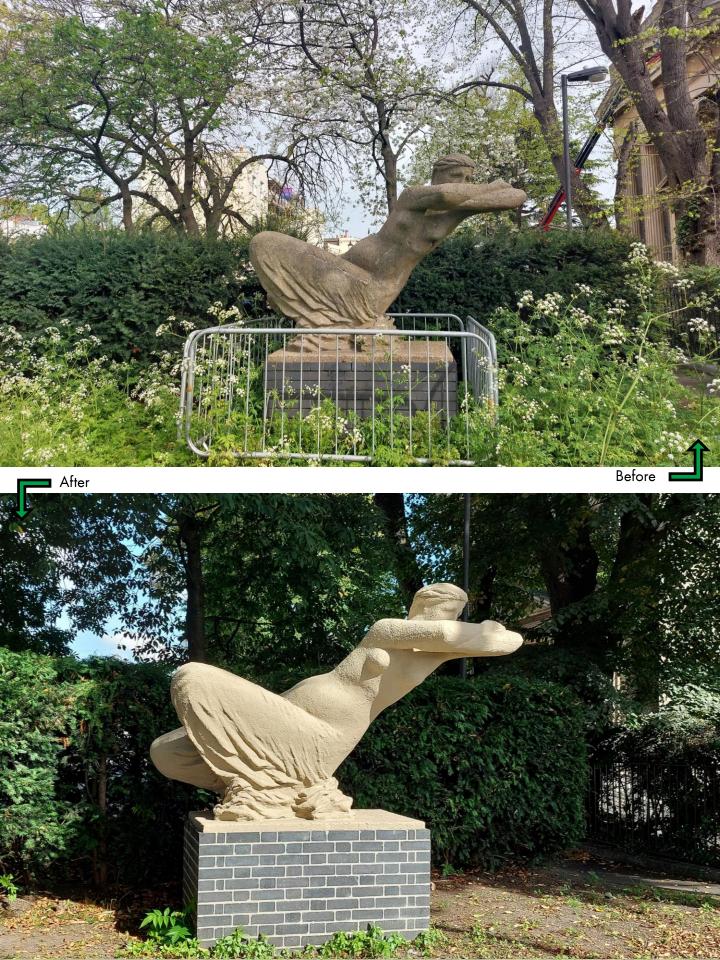


KEIM MINERAL PAINTS CASE STUDY: THE LEANING WOMAN STATUE

KEIM GRANITAL® ONTO UNPAINTED CONCRETE









After

The Grade II listed statue of the reclining lady is a distinctive artwork in Hammersmith London. Arriving from Prague in 1938, this near twice life size, semi-nude idealised figure was created by Karel Vogel using experimental industrial materials. Over decades and with exposure to weathering and pollutants, it led to cracks, rust and degradation.

Angus Lawrence of Odgers Conservation aimed to renew the statue using a natural finish that is compatible with concrete while embracing sustainability. KEIM Mineral Paints were chosen, known for their durability and breathability, aligning perfectly with the conservation values of the project.

Restoration commenced in Spring 2024 with Sally Strachey Conservation.

Following traditional repairs carried out by Thomas Bardwell to restore and stabilise the concrete surfaces to its original appearance, KEIM Algicid, a non-acidic fungicide wash, was used to remove algae and micro-organisms. KEIM Silan Primer was then applied as a flood coat to provide waterproof protection, prior to KEIM Granital system which allows moisture vapour to pass through preventing buildup that could damage the concrete structure.

The restored Leaning Woman Statute was unveiled by HRH The Duke of Gloucester in July 2024, to reveal its original beauty that is now stabilised and won't fade over time.

This project has received the Tom Ryland Award from the Hammersmith Society.



WHAT IS KEIM GRANITAL®

<u>KEIM Granital®</u> 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
- Fire classification: A2-s1, d0
- Natureplus Certification
- Cradle to Cradle Certified®

KEIM Granital® Dilution is the silicate based dilution and primer for highly absorbent surfaces.

<u>KEIM Granital® Grob</u> is a priming coat for previously painted surfaces, hairline cracks and textural variations.

KEIM Algicid® is a non-acidic fungicide wash used to destroy algae and micro-organisms.

KEIM Silan Primer® is a waterproofing primary coat which can be used as a hydrophobic impregnation for mineral substrates prior to the application of KEIM Mineral Paints.











CREDITS

Client & specifier: Odgers Conservation

Decorator: Thomas Bardwell

Sub-contractor: Sally Strachey Historic Conservation

Location: The Leaning Woman Statue, North Verbena Gardens, Great West Road, Hammersmith, London, W6 9AH

Project photographs: KEIM Mineral Paints Ltd

Completed: 2024





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