



PROJECT SHEET

Palazzo Bosisio (Architect Ulisse Bosisio – 1905)

VIA VINCENZO MONTI 14, MILANO

THE PROJECT

Designed by architect Ulisse Bosisio, this Liberty-style building stands out for the richness and diversity of its decorative elements, resulting from the combination of materials, varied construction techniques and, consequently, different types of deterioration.

The façade incorporates a wide variety of architectural elements, playing with forms and styles, giving the whole structure dynamism and elegance. It is mainly composed of terracotta bricks, in contrast yet in perfect harmony with large surfaces decorated with cement-based renders in light, warm tones.



Project management / Site supervision

Milano Architettura – Studio Premoli Silva
Architect: Michele Premoli
Architect: Simona Tavarozzi

Contractors

- Respedil S.r.l., Via Ponzetti 13, Morengo (BG)
Site technical management: Eng. Paolo Façcendini
- Sabbatura Claudio Zucchetti – Sandblasting cleaning, marble and stone restoration, Via Sandro Pertini 7, 24050 Spirano (BG)
- Conservative and aesthetic restoration
Technical direction and restoration: Anna Valeria Soragna
Conservation and restoration of works of art – Via Laghetto 2, 20122 Milan
- Restoration : Giovanna Colombo – Conservation and restoration of works of art, Via Borsani 3, 20081 Abbiategrasso (MI)

Applied volume

Mortars dosed at 1:2 (binder / aggregate)

Project duration

18 months



TECHNICAL APPROACH

Restoration of cement decorations

An initial cleaning phase allowed for the removal of surface deposits, atmospheric dust and particles, black crusts and encrustations. It also involved the mechanical removal of previous repair fillings carried out during earlier restoration works using incompatible materials, both in terms of their composition and their impact on the proper conservation of the original material.

Specific analyses and studies were then carried out on mortar compositions, with a view to filling cracks and reconstructing small

missing areas. These works were carried out using Natural Prompt Cement, combined with various carefully selected aggregates in order to achieve optimal compatibility in terms of colour, granulometry and finish, ensuring harmonious integration with the existing surfaces.

For the reconstruction of larger areas such as balcony brackets, a framework was created using fibreglass rods, fixed with pure Natural Prompt Cement and complemented with steel wires.

On this structure, a mortar composed of Natural Prompt Cement and sieved river sand, dosed at 1:1, was applied and

hand-shaped, based on faithful reproductions of the original forms.

For the reconstruction of the large flat balcony surfaces, the methodology consisted in installing a framework with fibreglass rods and steel wires, building a wooden formwork, pouring a Prompt / sieved sand mortar (1:1), then applying a finer finishing layer.

Finally, a localised chromatic retouch was carried out to ensure visual uniformity with the existing surfaces, followed by the application of a final protective product.



VICAT ADVANTAGES

- Compatibility with the original material, both in terms of mechanical properties and aesthetic appearance.
- Respect for the original characteristics of historic substrates.



PERFORMANCE REQUIREMENTS



Compatibility with the substrate



For more information, contact Jean-Philippe Bruasse, Technical Trainer & Advisor PROMPT:

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