



PROJECT SHEET

Ex scuderie De Montel - Terme Milano

6, VIA ACHILLE, 20151 MILAN, ITALY

THE PROJECT

The Scuderie De Montel, a historic Milanese complex dating back to 1921, underwent a major regeneration project after decades of abandonment, during which the site had become a degraded ruin, overgrown with vegetation and marked by widespread collapses and deterioration. The protagonists of the complex are the approximately 100 columns of the inner courtyard, featuring octagonal shafts and decorated capitals, a key identifying element of

the restoration project. Preliminary diagnostic investigations revealed the presence of a unique clinker, presumably attributable to the natural cement from Grenoble, providing a decisive knowledge base and immediately guiding the design choices. Based on these findings, the integrative restoration of material losses was carried out using Vicat natural cement, ensuring compatibility with the original materials and restoring unity and value to the entire architectural ensemble.



Owner _____

General Contractor: Techbau S.p.a
(Febbraio 2022 – Gennaio 2023)
Impre.DO S.P.A. Unipersonale
(Gennaio 2023 – Marzo 2025)

Architect _____

J+S S.p.a.

Contractor _____

Brenaut Restauri SRLS

Duration _____

3 years

Delivery date _____

March 2025



TECHNICAL APPROACH

The restoration of the Hundred Columns and the pilasters (2022–2024) was defined on the basis of diagnostic investigations that identified the presence of clinker attributable to natural cement from Grenoble. Following dust removal, pre-consolidation, and cleaning—carried out using biocide treatment and laser technology—the work proceeded with consolidation and the integration of losses.

The reconstruction of the missing capitals was carried out using silicone rubber moulds, with differentiated casting for the “bulk” and the “jacket” layers: the core was made using mortars based on natural hydraulic lime NHL 3.5 and selected aggregates with variable granulometry, while the finishing layer consisted of mixtures of Vicat natural cement (PROMPT), NHL 3.5, fine French silica sand, and yellow-

gold marble powder, ensuring both material compatibility and aesthetic continuity.

The intervention was completed with grouting of the losses, aimed at ensuring overall cohesion and chromatic and material uniformity of the treated surfaces.



VICAT ADVANTAGES

- Technical Support from VICAT
- Compatibility with legacy products



PERFORMANCE REQUIREMENTS



Material and aesthetic compatibility with the original material



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

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