

Breakdown of the costs for The Certosa of Capri _ Island of Capri

RESTORATION OF COLUMNS AND CAPITALS IN THE SMALL CHIOSTRO

The level of difficulty will be established based on the following parametric:

- All around: the stones and outer coverings primarily exposed to the phenomenon of moisture, characteristically have result in the formation of black crust of varying thicknesses due to the aggregation of dirt and, or carbonaceous substances with coherent deposits of corrosion more or less diffused; acts of vandalism (writing and graffiti); stains and limestone formation
- Maintained in affixed with hinges, rendered the columns subject to phenomena of degradation such as swelling, exposure to, and the formation of surface and in depth signs of rust spots;
- Corrosion, exfoliation, coming apart or separation, etc.;
- Choice of materials suitable for reinforcement and for the protection of artifacts upon which certain influences are factored in, that range from diversity to light exposure, temperature, rain, and the condition of the surface stone to be treated according to the absorbent capability of its composition.

Tolerance flexibility and adaptability of the stone with respect to the selected treatment The virtue of the climatic factors.

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1. REINFORCEMENT AND ATTACHMENT

- Pre-stabilization and reinforcement of the marmoreal surface based on the edile silicate for impregnation
- Re-attachment of tarsie and small segments of marble in danger of detachment from the bi-component of resin epoxy -where necessary
- Structural reinforcement of cracks and fractures of single marble elements, following reassembling in loco of the same by inserting steel pins - if necessary - and reattachment with resin epoxy.

2. CLEANING

- Removal of dry irregular surface deposits with the application of brushes and soft paint brushes
- Removal of iron oxides absorbents due to long-term permanence in extremely humid environments, with the application of compresses adsorbed in meerschaum (sea foam)
- Removal of surface deposits, incrustations, concretes and fixatives altered by application of paper pulp compresses soaked with inorganic salt solutions (ammonium carbonate).

3. PLASTIC AND CHROMATIC INTEGRATION

- Plastic and chromatic integration of small missing parts, executed with the proper mortar for staining and granulometry (*particle size distribution*), made up on *grassello di calce* (a masonry covering for interiors used with a mineral binder base to permit resemblance to the classical period decoration), hydraulic lime (*a sort of diluted cement*), sand and marble powder
- Stucco work and micro cracks and fissure in the stucco work, as well as the joining of assembled elements executed with the application of a proper mortar for staining and granulometry made from *grassello di calce*, hydraulic lime (*diluted cement*), sand and marble powder

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4. POLISHING AND FINAL PROTECTION:

- Final protection; made with methyl silicate appropriately diluted or with measured proportions of resin according to indications adherent to the direction of the works and superintendent in charge.

5. DEVITALIZING TREATMENT FROM BIOLOGICAL ATTACK

The medium cost for the operations listed herewith is 930.54 € per mq. (VAT excluded): the average cost for each column, which measures 2.80mq is 2,605.50 (VAT excluded).

**€ 2.605.50
(VAT EXCLUDED)**

The restoration will be carried out in four phases, one for each side of the portico of the small cloister.

We will proceed in this first phase with the restoration of the first five columns. The costs of the restoration amount to €15,895 (22% VAT incl. annex), 6% for the costs of the operation of the platform, 3% credit card commission, communication material and the management of the campaign.

TOTAL

€18.725