

CONOSCERE PRIMA DI PROGETTARE: LE AZIONI DI CONSERVAZIONE PREVENTIVA PER LE SUPERFICI STORICHE ESTERNE

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Abstract

Starting with the new sensitivities and awarenesses, which have matured since the 1980s, we should see a restoration site practice that sets as a priority objective, before the design, the knowledge of the factory, analyzed in its components so that these can be enhanced in the operational phase. This cognitive phase constitutes the basis of a preventive conservation action since the recognition of the identity value of the components, also from a technological point of view, allows the necessary interventions to be planned more effectively and sustainably.

With regard to the surfaces of the external facades in the cognitive phase, there is the problem of the types of interaction with the external environment, which exerts multiple actions that reduce the resistance over time of the materials, and in particular those of coating such as historical plasters. Therefore, the evaluation of the state of affairs presupposes a recognition of the level of resistance exerted by these surfaces, with respect to external actions, evaluated on the basis of the material's own and specific residual performance capabilities.

In this contribution, we intend to highlight the importance and knowledge potential that can be obtained by direct, autopsy and laboratory analysis, by taking samples, in order to preserve a state of affairs that is as relevant as possible with respect to the values that come to us.

Keywords: preventive conservation, preventive knowledge, front surfaces, plasters, ethics in conservation