

DALLA TRADIZIONE ALLA SPERIMENTAZIONE: RECUPERO DI TECNICHE DEL PASSATO E ELABORAZIONE DI ACCORGIMENTI NEGLI INTONACI ESTERNI VENEZIANI.

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ABSTRACT

The tradition related to materials and to the performance techniques of plaster coatings, passed down through the written sources, appears to be incomplete and insufficient for understanding the choices of materials and procedures that led to the realization of those finishes, now secular, that we can still admire on many surfaces of the historic center of Venice. The very aggressive environment of the lagoon has been in the past a testing laboratory for the realization of plaster with 'resistance', which has led to the refinement of types and enforcement procedures to be recovered. This contribution presents the search results that were carried out through some experiments designed to reproduce and analyze different types of mixtures and finishes made in affinity with the historical ones. The recovery of knowledge related to the tradition of the plaster must be understood not only as a composition of natural materials but especially as a set of executive expertise and technical solutions both ancient and new, that allow to control the different and difficult situations, not only Venetian, recurring on the outer surfaces. This knowledge can be applied on a wide building typology with interventions of integration or relevant reconstructions, but especially compatible and efficient in time, with controllable costs also with respect to their life cycles.

Parole chiave/Key-words: plaster, craftsmanship, constructive techniques, tradition, experimentation