

VILLA MARINA A SORI: LA CONSERVAZIONE E IL RESTAURO DELLE SUPERFICI TRA CONOSCENZA E INNOVAZIONE. DALLE INDAGINI STRUMENTALI SUGLI INTONACI ALL'ANALISI CROMATICA

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ABSTRACT

The diagnosis for the preservation of the plasters and the layers of color on them, has developed a Culture of Knowledge, which has as main cornerstones the sampling and non-destructive investigations.

The circumstance of developing a cognitive field about colors has developed the need for the evaluation of the appearance of the material constituting the color and its forms of degradation.

This concept is legitimable if we consider the definition of color according to the CIE (Commission Internationale de l'Eclairage) which assumes the human visual apparatus, "standard observer", as a reference tool for its measurement.

The results have raised the chromatic problem not only at the level of overall prospects but also of each individual depending on its exposure, the landscape context and the natural comparison with the stratification of the colors.

It is not possible to define the conservation of the homogeneous color for each prospect but It is important to consider the different levels of degradation present.

Is it conceivable to define a conservative intervention approach that foresees a different level of objective perception of color for each prospect, also evaluating the added matter?

This objective was pursued inside the project of Conservation of the Villa Marina in Sori, addressing the chromatic study through innovative scientific responses.

Key-words: Color study, Color perception, Scientific evidence, Conservation, Experimental methodology