

LA PULITURA DEI PARAMENTI MURARI DI CIVILI ABITAZIONI: ANALISI DEGLI ESITI DI DIFFERENTI TECNICHE

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ABSTRACT

The Italian territory is characterized by the presence of a rich architectural heritage which, while not presenting monumental characteristics, bears witness to the history of our Country.

This heritage, consisting in what Roberto Pane used to define as "architecture without architects", during the last years has partially undergone ordinary maintenance works - promoted since 1997 by the enactment of the Law 449/1997 allowing the partial tax deduction of expenses incurred for interventions defined in Law 457/78, art. 31 – but it hasn't always been properly maintained. The prevalence of economic assessments on conservative instances has determined and still determines the choice of intervention methods and techniques often not respectful enough of the buildings' materials.

This contribution intends to analyse, adopting portable quick-to-use instrumentation (such as camera, colorimeter, "peeling test", water absorption by contact sponge) the outcomes of different cleaning operations, conducted on masonry walls of civil buildings erected in Turin at the beginning of XXth century, assessing their impact in terms of material conservation.

Key-words: built heritage cleaning, risk, on-site cleaning evaluation, architectural surfaces