

Summary

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Degree: Master

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Title of Master:

Study of restoration and conservation of gilded and decorated marble with engraving and inlaying in some archaeological Islamic building applied on selected objects

Summary

This thesis divided to five chapters, discussion of result recommendations, and references.

The first chapter includes studying the origin, development and techniques of gilded and decorated marble with engraving and inlaying through various Islamic periods, with presentation of numerous models and examples , in addition to the study of methods used in gilding and inlaying with the mention of the tools and materials used., the second Chapter includes studying of various deterioration factors and forces affected on gilded and decorated marble with engraving and inlaying , and addressed the most important damage aspects resulting from the impact of these different factors, the third Chapter includes studying of the restoration and conservation methods of gilded and decorated marble with engraving and inlaying including the most important scientific methods used in the recording , examination and analysis , and studying of scientific procedures and materials used in conservation, the fourth Chapter includes studying of gilded and decorated marble with engraving and inlaying elements selected for application in some archaeological Islamic buildings, and the fifth chapter includes the Experimental and Applied Study.