

Abstract:

This bachelor thesis deals with the preparation and processing of pigments used for the production of slips and for the painting of ceramic vases in antiquity. The aim of the thesis is to provide a comprehensive summary of the knowledge of ancient pigments and to analyse the influence of materials, technological processes and pottery firing on these pigments. The first chapter of the thesis deals with the extraction and processing of ceramic clays and the creation of ceramic vessels. The second chapter deals with the firing process and firing structures. The third chapter summarizes all pigments appearing on ancient ceramics and divides them into pigments applied before firing (slips) and cold pigments applied after firing. The last three chapters deal with three major groups of ancient pottery and their representatives – black-gloss pottery (black-figure and red-figure pottery), red-gloss pottery (coral red and terra sigillata) and white lekythoi.