

Khanh Nguyen Quang / MA Thesis 2023/2024 / ABSTRACT

THE CERAMIC PLATE “PURPLE SET NO.1 - 4”

FROM SILPAKORN UNIVERSITY ART CENTER, BANGKOK, THAILAND.

**Conservation of the Ceramic Plate and Testing of Various Adhesives for Ceramic Bonding
in Southeast Asia**

Abstract:

This thesis explores the conservation of Silpakorn University's ceramic plate, “Purple Set No.1 – 4,” emphasizing the crucial need for proper ceramic object preservation. The study focuses on selecting suitable adhesives for bonding fractured ceramics, investigating their origins, categorizing adhesive options for different materials, and assessing the effectiveness of various adhesive types. The analysis includes a detailed examination of both natural and synthetic constituents in adhesives used for ceramic conservation. Additionally, the thesis introduces a conceptual framework for choosing adhesives tailored to Southeast Asian ceramic bonding, recognizing the pivotal role of adhesive selection in achieving successful conservation outcomes.

Keywords: conservation, ceramic plate, stoneware, glaze, epoxy, glues, test series