

ABSTRACT

APPLICATION OF SOGA COLORS (TINGI AND JAMBAL) USING PAINTING WITH MILK METHOD IN CLOTHING

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The Indonesian people have traditionally been familiar with natural dyes, one of the natural resources that has the potential to become natural dyes is soja plants (tingi and jambal). The part of the soja plant that can be used as a natural dye is part of the bark because it contains a lot of tannin. Tannins will produce a brown color that can be used as a textile dye. Currently the concept of environmentally friendly is developing rapidly, therefore researchers will conduct research on the development of a variety of potential colors from soja tingi and jambal dyes as alternative natural dyes that will be applied using the painting with milk method as a form of potential development because the technique is a new technique . In this technique, milk plays an important role in the process of making simple motifs, because milk contains a lot of protein and can act as a binding agent and make the colors darker or darker. This study aims to find suitable conditions from the extraction of bark soja tingi and jambal which will be combined with the process of pre-mordanting and painting with milk method on the fabric. The method used in this study is an experimental method, namely observation, literature study, and interviews. The results of experiments conducted by researchers showed that the color and painting with milk are more pervasive in the fabric if the pre-mordanting process is done first, so that it is easy to be applied into a casual attire of a tops or bottoms. Researchers hope this research will be useful for students and other researchers who want to research or learn about natural dyes and painting with milk method.

Keywords: natural dyes, soja tingi, soja jamba, extraction, painting with milk method