

ABSTRACT
DEVELOPMENT OF NATURAL TEA LEAF DYE USING BLOCK
PRINTING TECHNIQUE

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Abstract

Tea is one of the natural resources that thrives in Indonesia, especially in West Java. Tea has the benefit of being consumed as a herbal drink, besides that tea leaves have the potential to be used as natural dyes in textiles. Tea leaf natural dyes can produce a deep brown color, but the use of tea leaf natural dyes has not been optimal in its development in printing techniques such as screen printing techniques, so there is a need for development with other printing techniques. Based on this, the author conducted a study that aims to use natural tea leaf dyes which are used as natural coloring pastes with block printing techniques. There is potential to achieve organic paste characteristics with two methods, namely lake pigment and the addition of organic thickening agents, which aim to be used as a natural coloring paste for block printing techniques. In this research, the method used is a qualitative method with data collection of literature studies, interviews, and observations and explorations. This research focuses on two potentials that can achieve the characteristics of natural coloring paste. The author chose to use the addition of organic thickening agents as a method of making natural dye paste for block printing techniques with the result of fabric sheets as textile products inspired by the phenomenon of tea leaf growth with the theme of tea leaf motifs, using the design principles of proportion and balance.

Keywords: Natural tea leaf dye, paste, block printing technique, textiles.