

ABSTRACT

PROCESSING OF INDIGO STROBILANTHES CUSIA NATURAL DYE WITH BLOCK PRINTING TECHNIQUE ON TEXTILE

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Indigo natural dye is a type of dye in the form of paste and powder, which is often used in batik making through dyeing techniques by utilizing indigo paste which has the advantage of blue color density and excellent color stability on fabric fibers. According to observations from experts, there is great potential to develop the use of indigo paste by applying it in surface techniques, such as block printing. Generally, in the fashion industry, block printing is done using synthetic dyes. Therefore, there is an opportunity to bring a new innovation by utilizing indigo paste in block printing techniques. This opportunity can be realized by applying indigo natural dye paste with hydrosulfite activator in block printing technique, using wooden block printing tools. This technique can produce various organic motifs on textile sheets. To realize this innovation, an in-depth observation on the use of indigo dye and block printing technique was conducted and the application of indigo paste with wooden blocks on textile sheets was studied, to create optimal and effective results. The application of strobilanthes indigo paste was applied with wooden block plates in the form of flora and fauna printed on natural fabrics and a fashion product as proof that this fabric can be applied as a fashion product.

Keywords : Natural Dye, indigo strobilanthes cusia, and block printing