ABSTRACT

PLASTIC WASTE PROCESSING WITH FABRICATION METHOD AS ALTERNATIVE MATERIAL FOR PRINTING PLATE IN BLOCK PRINTING TECHNIQUE

By

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The block printing technique is known to be one of the oldest recalculation techniques discovered. The material used as a printing plate in this technique is generally wood, metal or linoleum and produces a satisfactory print, but it is quite time consuming starting from the printing plate manufacturing process until it can finally be applied to textile fabrics. Along with the times, this is considered less efficient so that many artists and designers are looking for other alternative materials. This makes the author to see an opportunity in finding alternative materials that can be used as printing plates in block printing techniques. Looking at the surrounding environment, plastic waste is still a problem of environmental pollution until now. The concept of 3R clean production is important to be applied to minimize plastic waste pollution. One simple method of recycling plastic waste that can be done in the home industry is the fabrication method. This study aims to utilize plastic waste that can be processed using the fabrication method as an alternative material for printing plates in block printing techniques. Using qualitative methods with data collection techniques in the form of literature studies using books and journals, observations and interviews as well as exploration of printing plates and block printing techniques applied to this study to find new visual print results to be further applied to textile materials and then can be used in product design fashion.

Keywords: block printing, printing plate, fabrication method, plastic waste