

ABSTRACT

UTILIZATION OF PACKAGING WASTE AS AN ALTERNATIVE MATERIAL FOR BLOCK PRINTING PRINTING PLATE

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Block printing is a technique in ancient times that used engraved wooden blocks that were coated with dye and pressed along the fabric to create a motif. The block printing technique was first developed in China and is said to be over 2000 years old. Generally, block printing techniques use wood material to make motifs because of the very large availability of wood material in the surrounding environment. This reason makes it possible to use other surfaces in the surrounding environment as block printing technique printing plate materials. Talking about the surrounding environment, the community is currently facing a pandemic where the current Pembatasan Sosial Skala Besar (PSSB) have resulted in reduced community activities outside the home. Buying and selling activities such as meeting basic needs and even daily consumption needs are carried out through online media. This causes waste production in the household to increase in addition, Pembatasan Sosial Skala Besar (PSSB) also have an effect on limiting waste processing activities based on Bank sampah to prevent the spread of the covid-19 virus. The large amount of waste generated from online activities has the potential to develop printing plate material processing using household waste, one of which is packaging waste which is mostly generated from food and beverage delivery orders. This research aims to develop a printing plate for the block printing technique by utilizing a lot of packaging waste due to the impact of the new normal as an alternative material and creating the right fashion products. This research uses qualitative methods by collecting data from literature studies, observations, interviews and experiments related to waste processing, the development of block printing techniques. In addition, various experiments are needed to find the right method in order to get optimal results. Starting with recognizing the character of the type of material and exploring the shape of the packaging waste in order to produce a motif that can then be applied on the surface of the fabric and able to produce the final product, namely fashion products. This design is carried out by an exploratory research method using block printing as the main technique.

Keywords: Block Printing, Packaging waste, Recycling