

ABSTRACT

UTILIZATION of USED FOOD PACKAGING WASTE as ALTERNATIVE MATERIALS for BLOCK PRINTING PLATE

By

SIFRA CHRIS SANDA ANDREAN

NIM 1605170043

S1 KRIYA

Block printing is a technique that uses carved wooden blocks coated with dye and pressing them onto the fabric to form a specific pattern. The technique considered as special since each printing plate has its own uniqueness and cannot be equated with one another. Along with the times, designers have started to develop other materials such as rubber, potatoes, and sponges as alternative materials for printing plates. The alternative materials in question can be obtained from daily life, one of the examples is food packaging waste which that included in inorganic type. As the situation of pandemic COVID-19 currently hitting not only Indonesia, but also the whole world, we finally reached the state when waste is considered as part of the ecosystem that needs to be managed in creative and innovative way. According to Sucipto (2012), the most common waste handling today is the 3R; reduce, reuse, and recycle (including downcycle and upcycle). Based on the explanation above, author had the idea to apply the concept of upcycle on food packaging waste and process it into an alternative material for block printing plate. The research itself was conducted with quantitative method by collecting data through observation, interview, literature study, and experimentation. Observation was settled by directly observing the basic process of block printing technique and seeing the results of previous studies. Interview was conducted with a question-and-answer session with interviewee in the field. Literature studies were carried out by looking for supporting data such as journals with similar topics. Meanwhile, experiments were made to decide which techniques and materials were most suitable to be applied in research. This research is expected to yield fashion products that apply block printing techniques for the motif making. Hence, the author hopes that the research "Utilization of Used Food Packaging Waste as Alternative Materials for Block Printing Plate" is able to provide benefits both in fashion and environmental preservation fields.

Keywords: Block Printing, Food Packaging Waste, Upcycle