Project Dyeing Eri Silk Yarn with Soaked Red Beans Water

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Abstract

The purpose of this research was to study on dyeing of eri silk yarn with soaked red bean water. Optimal condition for preparing dye solutions was 1:5 ratio of dried red bean to water and dyeing at 100°C for 45 min. The dyeing was conducted with and without mordants, using three different mordanting methods, pre-mordanting, meta-mordanting, and post-mordanting. Each mordant caused shade changes Ion dyed yarns and mordant techniques affected to color intensity and color fastness of dyed eri silk yarn.

Keywords: eri silk, red bean, natural dye, mordant

