

Improving the acidic perspiration fastness of Eucalyptus bark dye with dye levelling agents on cotton

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■ **ABSTRACT :** This paper reports the improving the acidic perspiration fastness of Eucalyptus bark dye on cotton mordanted with eco-friendly mordants and post-treated with various leveling agents. The natural dye with dye levelling agents, extraction of the colourants from natural sources; effects of different mordants and mordanting methods; selection of f levelling agents; dyeing variables; post-treatment process and analysis of colour improvement parameters with levelling agents for cotton dyed with natural dye; assessed colour improvement with colour fastness test.

■ **KEY WORDS:** Eucalyptus bark natural dye, Levelling agents, Colourfastness, Eco-friendly mordants, Acidic perspiration

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