



Comparison of Printability of Environment-Friendly Natural Dyes on Animal and Cellulosic Fabrics

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Abstract: Natural biodegradable fabrics and dyes were used this study. Thus, tie and dye printing of silk wool and cotton fabrics by two natural dyes extracted from the skins of onion and pomegranate rinds were performed using different mordants. A wide range of shades of considerable color strength and fastness, were obtained with the different fabrics, dye concentrations and/or mordants used. The produced prints were examined in relation to colour strength, fastness properties to: washing, light, rubbing and perspiration. The results were discussed with respect to the dye type, substrate nature and applied mordants.

Key words: *onions, pomegranate, mordant, fabric, colour, fastness*

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