FINISHING QUALITY OF KELEMPAYAN (Anthocephalus Chinensis) MERANTI (Shorea spp)

By

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ABSTRACT

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This study was conducted to determine the finishing quality of various wood species. The process of finishing is the last step of a sequences of manufacturing. The applications of finishes are it to present the beauty of the wood and also to bring out the colors in the wood. Finishing also helps to enhance the attractiveness of the surface texture, dimensional, stability and durability. In this study, Kelempayan (Anthocephalus Chinensis) and Meranti (Shorea spp) were used as a panel testing. This study will carried out the good finishing quality of various wood species. From this study, Meranti shows good performance in cross cut test. Both of the wood will give bad performance in resistance to chemical test, resistance to household liquid test and resistance to solvent test. Kelempayan will give performance in cold check test. It is thus concluded that finishing quality can be influence by species of wood.