

**FINISHING PROPERTIES OF MULTIPURPOSE DESK BY USING
KELEMPAYAN (*Neolamarckia cadamba*)**

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**Final Year Project Report Submitted In
Partial Fulfillment Of The Requirements for The
Degree Of Bachelor of Science (Hons.) Furniture Technology
In the Faculty Applied Science
Universiti Teknologi Mara**

JANUARY 2014

ACKNOWLEDGEMENTS

Assalamualaikum w.b.t

Praise to the almighty Allah the most gracious and the most beautiful, for his blessing that give me healthy physical and mental to finish this final project within the given time. My special thanks also to my project supervisor; Puan Junaiza binti Ahmad Zaki whose willingness to give and contributed her knowledge, effort and valuable time until the submission of this final project. Her support, suggestion and critics also contributed a lot in the completion of this project. My thanks also go to staff of Wood Department. Without their help, support and contribution, this project cannot run smoothly and complete. Last but not least, all my friends that always gives me support physical and mental. For all people that always give me strength. For all of your kindness, i really appreciate it. May Allah bless you.

Thank you so much

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ABSTRACT

Finishing Properties of Multipurpose Desk by Using Kelempayan (*Neolamarckia cadamba*)

Finishing is the final process in furniture manufacturing. The function of finishing process is to give protection and good appearance on product surface. Finishing consist of two stages which is pre-finish and finish. Pre-finish is preparation surface product before applying coating material from dust, dirt, oil and any unwanted particle. There are many types of coating material available, and each one depends on its suitability of product usage. In this study, nitrocellulose lacquers were use as coating material. Sandpaper were also been used to give smoothness to the surface. There are many type of sandpaper grit that gives different roughness to the surface. In this study, two types of grit sandpaper were used which are 120 and 320 grit sandpaper. Then each type of sandpaper will be divided into three different layers which are 2 layer, 4 layer and 6 layer. The results shows that 320 grit sandpaper give better results than 120 grit sandpaper. While for the different in layers, shows that layer 4 and 6 produced best result. But 4 layers were more recommended since it is more economical