

**FINISHING PROPERTIES OF TWO SELECTED TYPES OF COATING
MATERIALS ON SEPETIR WOOD**

By

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ABSTRACT

FINISHING PROPERTIES OF TWO SELECTED TYPES OF COATING MATERIALS ON SEPETIR WOOD

Finishing is the one of the processes that has a great importance for technical, economical and aesthetical evaluation of the wood materials. Wood surfaces that coated with coating materials can be protected from certain adverse situations such as moisture, changes in dimensions and deterioration by microorganisms and fungi. In this study, it was conducted to determine finishing properties of different types of coating materials and methods of application on Sepetir wood (*Sindora spp.*). The timber is suitable for general planking, light construction, ceiling, packing cases and pallets. The streaked material is, however, highly prized as a superior cabinet wood and is suitable for decoration works like joinery and paneling. There are two types of coating materials and two different methods of application used in this study. The total samples of Sepetir wood are 48 and there are different measurements for each types of testing. Three types of testing and two different types of standards were used in this study to determine the strength of the coating materials towards Sepetir wood. There are slightly differences on the results of testing from both coating materials and methods of application. However, the timber is moderately durable and is very difficult to treat with preservatives.

TABLE OF CONTENTS

	Page
DEDICATION	iii
CANDIDATE'S DECLARATION	iv
ACKNOWLEDGEMENTS	v
TABLE OF CONTENTS	vi
LIST OF TABLES	viii
LIST OF FIGURES	ix
LIST OF PLATES	x
LIST OF ABBREVIATIONS	xi
ABSTRACT	xii
ABSTRAK	xiii

CHAPTER

1	INTRODUCTION	1
	1.1 Background of study	1
	1.2 Problem statement	3
	1.3 Justification of study	4
	1.4 Scope and limitations	4
	1.5 Objectives	5
2	LITERATURE REVIEW	6
	2.1 Finishing	6
	2.2 Sepetir (<i>Sindora spp.</i>)	8
	2.2.1 Description of Sepetir	9
	2.3 Coating materials	10
	2.3.1 Polyurethane	10
	2.3.2 Shellac	11
	2.4 Tools for applying coating materials	12
	2.4.1 Spray gun	12
	2.4.2 Brush	12
3	MATERIALS AND METHODS	14
	3.1 Materials	14

3.2	Timber	14
3.3	Coating materials	15
3.3.1	Polyurethane varnish	15
3.3.2	Shellac	15
3.4	Finishing equipment	16
3.4.1	Spray gun	16
3.4.2	Brush	17
3.5	Methodology	18
3.5.1	Method of preparation wood materials	18
3.5.2	Method of preparation samples	19
3.6	Finishing testing	22
3.6.1	Household test	22
3.6.2	Cigarette test	23
3.6.3	Adhesion test	23
3.7	Statistical analysis	25
3.8	Experimental design	25
4	RESULTS AND DISCUSSIONS	27
4.1	Finishing properties according to the different coating materials and methods of application	27
4.2	Results on household test	28
4.2.1	Effect of chemical substances	28
4.3	Results on cigarette test	30
4.3.1	Comparison of cigarette test	30
4.4	Results on adhesion test	32
4.4.1	Comparison of adhesion test	32
5	CONCLUSIONS AND RECOMMENDATIONS	35
	REFERENCES	37
	APPENDICES	39
	CURRICULUM VITAE	43