

WOOD ADHESIVES

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TABLE OF CONTENTS

TITLE	PAGE
PROJECT TITLE	i
APPROVAL SHEET	ii
ACKNOWLEDGEMENT	iii
DEDICATION	iv
ABSTRACT	viii
ABSTRAK.....	v

CHAPTER

1	INTRODUCTION	1
1.0	GENERAL	
	1.1 Natural Adhesive.....	2
	1.2 Synthetic Adhesive.....	3
	1.2.1 Thermosetting Adhesives.....	3
	1.2.2 Thermoplastic Adhesive.....	4
2	TYPE OF ADHESIVE	
	2.0 Wood Adhesive and Their Properties.....	6
2.1	NATURAL ADHESIVES.....	7
	2.1.1 Starch.....	9
	2.1.2 Dextrin.....	9
	2.1.3 Soya Bean Adhesives.....	10
	2.1.4 Rosin.....	10
	2.1.5 Casein.....	11
	2.1.6 Blood Adhesives.....	12

2.1.7	Animal Adhesives.....	12
2.2	SYNTHETIC ADHESIVE.....	13
2.2.1	Thermosetting Adhesives.....	14
2.2.1.1	Urea Formaldehyde.....	15
2.2.1.2	Melamine Formaldehyde.....	18
2.2.1.3	Phenol Formaldehyde.....	19
2.2.1.4	Resorcinol Formaldehyde.....	20
2.2.2	Thermoplastic Adhesives.....	22
2.2.2.1	Polyvinyl Acetate.....	22
2.2.2.2	Polyvinyl Alcohol.....	24
2.2.2.3	Elastomeric Adhesives.....	24
3	PERFORMANCE OF WOOD BEHAVIOUR	
3.0	General.....	26
3.1	Adhesive Films.....	27
3.2	Standard Substrate.....	28
4	USED OF ADHESIVE IN WOOD PRODUCT	
4.0	General	31
4.1	Bond Quality.....	33
4.2	BOND DURABILITY.....	34
4.2.1	Single Exposure Tests.....	35
4.2.2	Cyclic Exposure Tests.....	36
4.2.3	Mechanical Tests.....	38

ABSTRACT

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Wood adhesives are important element in wood-based processing. Most of wood products such particle board, plywood, boat contruction and more, use good wood adhesives. The adhesives like urea-formaldehyde (UF), phenol formaldehyde (PF), melamine-urea formaldehyde (MF), resorcinol formaldehyde (RF), elastomeric adhesive, termoplastic adhesive, polyvinyl acetate and others could be used for certain wood based products. This is because the strength for each wood-based products are different. Also, the combination in adhesive contents are different.