CONTENTS

		Page
1.	Introduction	1
2.	Adhesives and their Usage	4
3.	Glues of Natural Origin	19
4.	Synthetic Resin Adhesives	33
	Factors in gluing technique	
5.	The Purpose of Pressure in Gluing Operation	58
6.	Influence of Moisture Content on the Gluing of wood	68
7.	The Gluing of Contaminated Wood Surfaces and Preservative-treated Timber	72
8.	Preparation of Surfaces for Gluing and the Casehardening Phenomenon	77
9.	An Outline of the Nature of the Adhesion in Glued Wood Joints	84
10.	Acidity and Alkalinity	88
11.	Temperature Penetration into Wood	95
12.	The Permeability of Glue to Water	103
13.	Identification of the Adhesive in a glued Joint	105
14.	Dermatitis and The Glue User	106
	Survey of Conditions under which Adhesives are used	
15.	Moisture Content Relations of Wood	108
16.	The Behaviour of Timber in Sheltered Environments	120
17.	Conditions within Boats, Aircraft, etc., in Service	134
	The testing of Adhesives	
18.	Specification Tests for Glue	157
19.	Testing Adhesives by Natural Exposure Methods	173
20.	Accelerated Tests and Other laboratory methods	193
21.	Classification of Glues according to their durability	214
22.	The Bonding of wood to Other materials	223
	Glossary of Special Terms	228
	Index	234