

## Author's Accepted Manuscript

The chemical, kinetic and mechanical characterization of Tannin-based adhesives with different crosslinking systems

Ricarda Böhm, Markus Hauptmann, Antonio Pizzi, Christian Friedrich, Marie-Pierre Laborie



PII: S0143-7496(16)00007-5  
DOI: <http://dx.doi.org/10.1016/j.ijadhadh.2016.01.006>  
Reference: JAAD1786

To appear in: *International Journal of Adhesion and Adhesives*

Received date: 2 April 2015  
Accepted date: 14 January 2016

Cite this article as: Ricarda Böhm, Markus Hauptmann, Antonio Pizzi, Christian Friedrich and Marie-Pierre Laborie, The chemical, kinetic and mechanical characterization of Tannin-based adhesives with different crosslinking systems *International Journal of Adhesion and Adhesives* <http://dx.doi.org/10.1016/j.ijadhadh.2016.01.006>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and a review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain

# The chemical, kinetic and mechanical characterization of Tannin-based adhesives with different crosslinking systems

Ricarda Böhm<sup>1,2</sup>, Markus Hauptmann<sup>1</sup>, Antonio Pizzi<sup>3,4</sup>, Christian Friedrich<sup>2</sup>, Marie-Pierre Laborie<sup>1+</sup>

<sup>1</sup>Chair of Forest Biomaterials, Faculty of Environment and Natural Sciences, Albert-Ludwigs University of Freiburg  
Werthmannstr. 6  
79085 Freiburg i.Br.

<sup>2</sup>FMF – Freiburg Materials Research Center (FMF), and Institute for Macromolecular Chemistry,  
Stefan-Meier-Str. 21  
D-79104 Freiburg i. Br.

<sup>3</sup>Laboratoire d'Etudes et de Recherche sur le Matériau Bois (LERMAB), Université de Lorraine, 27 rue du Merle Blanc, F-88000 Epinal, France

<sup>4</sup>Department of Physics, King Abdulaziz University, Jeddah, P.O Box 80203 Jeddah, Saudi Arabia

<sup>+</sup>corresponding author: marie-pierre.laborie@biomat.uni-freiburg.de

Download English Version:

<https://daneshyari.com/en/article/7171050>

Download Persian Version:

<https://daneshyari.com/article/7171050>

[Daneshyari.com](https://daneshyari.com)