### **Accepted Manuscript**

Thermally healable and remendable lignin-based materials through Diels – Alder click polymerization

Pietro Buono, Antoine Duval, Luc Averous, Youssef Habibi

PII: S0032-3861(17)31079-0

DOI: 10.1016/j.polymer.2017.11.022

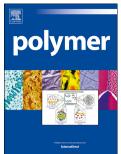
Reference: JPOL 20135

To appear in: Polymer

Received Date: 28 September 2017
Revised Date: 8 November 2017
Accepted Date: 9 November 2017

Please cite this article as: Buono P, Duval A, Averous L, Habibi Y, Thermally healable and remendable lignin-based materials through Diels – Alder click polymerization, *Polymer* (2017), doi: 10.1016/i.polymer.2017.11.022.

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 review of the resulting proof before it is published in its final 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.



#### ACCEPTED MANUSCRIPT

# Thermally Healable and Remendable Lignin-Based Materials

### **Through Diels – Alder Click Polymerization**

Pietro Buono,<sup>a</sup> Antoine Duval,<sup>b</sup> Luc Averous<sup>b</sup> and Youssef Habibi<sup>a\*</sup>

<sup>a</sup> Department of Materials Research and Technology (MRT), Luxembourg Institute of Science and Technology (LIST), 5 avenue des Hauts-Fourneaux, L-4362 Esch-sur-Alzette, Luxembourg

<sup>b</sup> BioTeam/ICPEES-ECPM, UMR CNRS 7515, Université de Strasbourg, 25 rue Becquerel, Strasbourg Cedex 2 67087, France

\* To whom all correspondences should be addressed: Youssef.Habibi@list.lu

#### **Graphical Abstract**



#### Download English Version:

## https://daneshyari.com/en/article/7821992

Download Persian Version:

https://daneshyari.com/article/7821992

Daneshyari.com