## Accepted Manuscript

Development of a supramolecular accelerator simultaneously to increase the cross-linking density and ductility of an epoxy resin

Jiae Seo, Nobuhiko Yui, Ji-Hun Seo

PII:	S1385-8947(18)31729-7
DOI:	https://doi.org/10.1016/j.cej.2018.09.020
Reference:	CEJ 19859
To appear in:	Chemical Engineering Journal
Received Date:	2 August 2018
Revised Date:	21 August 2018
Accepted Date:	4 September 2018



Please cite this article as: J. Seo, N. Yui, J-H. Seo, Development of a supramolecular accelerator simultaneously to increase the cross-linking density and ductility of an epoxy resin, *Chemical Engineering Journal* (2018), doi: https://doi.org/10.1016/j.cej.2018.09.020

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**

## Elsevier Editorial System(tm) for Chemical Engineering Manuscript Draft

Manuscript Number:

Title: Development of a supramolecular accelerator simultaneously to increase the cross-linking density and ductility of an epoxy resin

Article Type: Full Length Article

Keywords: polyrotaxane, accelerator, cross-linker, epoxy resin, ductility

Corresponding Authors: <sup>1</sup> Prof. Ji-Hun Seo, Email: <u>seojh79@korea.ac.kr</u> Tel: +82-2-3290-3263, Fax: 82-2-928-3584

Corresponding Author's Institutions: <sup>1</sup> Department of Materials Science and Engineering, Korea University, 145 Anam-ro, Seongbuk-gu, Seoul 02841

First Author: Jiae Seo<sup>1</sup>

Order of Authors: Jiae Seo, Nobuhiko Yui, Ji-Hun Seo

Manuscript Region of Origin: Republic of Korea

Suggested Reviewers:

Download English Version:

## https://daneshyari.com/en/article/10145307

Download Persian Version:

https://daneshyari.com/article/10145307

Daneshyari.com