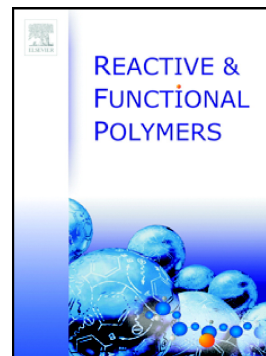


Accepted Manuscript

Developing new synthetic biomimetic nanocomposite adhesives:
Synthesis and evaluation of bond strength and solubilization

Zahra Basiri, Ali Hossein Rezayan, Babak Akbari, Rouhollah
Mehdinavaz Aghdam, Hossein Ahmadi Tafti



PII: S1381-5148(18)30340-7
DOI: doi:[10.1016/j.reactfunctpolym.2018.04.004](https://doi.org/10.1016/j.reactfunctpolym.2018.04.004)
Reference: REACT 4029
To appear in: *Reactive and Functional Polymers*
Received date: 26 August 2017
Revised date: 3 April 2018
Accepted date: 8 April 2018

Please cite this article as: Zahra Basiri, Ali Hossein Rezayan, Babak Akbari, Rouhollah Mehdinavaz Aghdam, Hossein Ahmadi Tafti , Developing new synthetic biomimetic nanocomposite adhesives: Synthesis and evaluation of bond strength and solubilization. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. React(2018), doi:[10.1016/j.reactfunctpolym.2018.04.004](https://doi.org/10.1016/j.reactfunctpolym.2018.04.004)

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.

**Developing new synthetic biomimetic nanocomposite adhesives: synthesis
and evaluation of bond strength and solubilization**

Zahra Basiri^a, Ali Hossein Rezayan^{a,1}, Babak Akbari^a, Rouhollah Mehdiavaz Aghdam^b,
Hossein Ahmadi Tafti^{c,2}

^aDepartment of Life Science Engineering, Faculty of New Sciences & Technologies, University of Tehran,
Tehran, Iran

^bSchool of Metallurgy & Materials Engineering, Faculty of Engineering, University of Tehran, Tehran, Iran

^cTehran Heart Hospital Research Center, Tehran University of Medical Sciences, Tehran, Iran

¹Corresponding author. Tel: +989127266672 ; Fax:+9886093315.

E-mail address: ahrezayan@ut.ac.ir & ahrezayan58@gmail.com (Ali Hossein Rezayan)

² Corresponding author. E-mail address: hosseinahmaditafti@yahoo.com

Download English Version:

<https://daneshyari.com/en/article/7826241>

Download Persian Version:

<https://daneshyari.com/article/7826241>

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