## **Accepted Manuscript**

Surface functionalization of boron nitride platelets via a catalytic oxidation/silanization process and thermomechanical properties of boron nitride-epoxy composites

Jae-Ha Lee, Hyunho Shin, Kyong Yop Rhee

PII: \$1359-8368(18)31069-2

DOI: 10.1016/j.compositesb.2018.08.050

Reference: JCOMB 5880

To appear in: Composites Part B

Received Date: 16 May 2018
Revised Date: 8 August 2018
Accepted Date: 14 August 2018

Please cite this article as: Lee J-H, Shin H, Rhee KY, Surface functionalization of boron nitride platelets via a catalytic oxidation/silanization process and thermomechanical properties of boron nitride-epoxy composites, *Composites Part B* (2018), doi: 10.1016/j.compositesb.2018.08.050.

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

Surface functionalization of boron nitride platelets via a catalytic oxidation/silanization process and thermomechanical properties of boron nitride-epoxy composites

Jae-Ha Lee, Hyunho Shin, Kyong Yop Rhee, \*\*

<sup>&</sup>lt;sup>a</sup> Department of Mechanical Engineering, Kyunghee University, 1732 Dukyoungdae-ro, Yongin, Gyeonggi-do 17104, Republic of Korea

<sup>&</sup>lt;sup>b</sup> Department of Materials Engineering, Gangneung-Wonju National University, 7 Jugheonghil, Gangneung, Gangwon-do 25457, Republic of Korea

<sup>\*</sup> Corresponding author. hshin@gwnu.ac.kr (H. Shin), rheeky@khu.ac.kr (K. Y. Rhee)

## Download English Version:

## https://daneshyari.com/en/article/10140281

Download Persian Version:

https://daneshyari.com/article/10140281

<u>Daneshyari.com</u>