## Accepted Manuscript

Title: Development of superhydrophobicity in fluorosilane-treated diatomaceous earth polymer coatings

Author: Bhishma R. Sedai Bal K. Khatiwada Hamid Mortazavian Frank D. Blum



To appear in: APSUSC

 Received date:
 17-3-2016

 Revised date:
 1-6-2016

 Accepted date:
 2-6-2016

Please cite this article as: Bhishma R.Sedai, Bal K.Khatiwada, Hamid Mortazavian, Frank D.Blum, Development of superhydrophobicity in fluorosilane-treated diatomaceous earth polymer coatings, Applied Surface Science http://dx.doi.org/10.1016/j.apsusc.2016.06.009

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

## Development of superhydrophobicity in fluorosilane-treated diatomaceous earth polymer coatings

Bhishma R. Sedai<sup>a</sup>, Bal K. Khatiwada<sup>a,b</sup>, Hamid Mortazavian<sup>a</sup>, and Frank D. Blum<sup>a</sup>\*

<sup>a</sup>Department of Chemistry, Oklahoma State University, Stillwater, Oklahoma, 74078, USA

<sup>b</sup>Department of Chemistry, University of the Ozarks, Clarksville, Arkansas, 72830, USA

\*Corresponding author: Frank D. Blum, <u>fblum@okstate.edu</u>

Download English Version:

https://daneshyari.com/en/article/5347272

Download Persian Version:

https://daneshyari.com/article/5347272

Daneshyari.com