

Accepted Manuscript

A comparative study on the effect of collagen and h-BN reinforcement of hydroxyapatite/chitosan biocomposite coatings electrophoretically deposited on Ti-6Al-4V biomedical implants

Ali Tozar, İsmail H. Karahan



PII: S0257-8972(18)30152-X
DOI: doi:[10.1016/j.surfcoat.2018.02.034](https://doi.org/10.1016/j.surfcoat.2018.02.034)
Reference: SCT 23105

To appear in: *Surface & Coatings Technology*

Received date: 26 November 2017

Revised date: 9 January 2018

Accepted date: 9 February 2018

Please cite this article as: Ali Tozar, İsmail H. Karahan , A comparative study on the effect of collagen and h-BN reinforcement of hydroxyapatite/chitosan biocomposite coatings electrophoretically deposited on Ti-6Al-4V biomedical implants. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Sct(2017), doi:[10.1016/j.surfcoat.2018.02.034](https://doi.org/10.1016/j.surfcoat.2018.02.034)

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.

**A Comparative Study on the Effect of Collagen and h-BN Reinforcement of
Hydroxyapatite/Chitosan Biocomposite Coatings Electrophoretically Deposited on Ti-
6Al-4V Biomedical Implants**

*Ali TOZAR^{*a}, İsmail H. KARAHAN^a*

a Mustafa Kemal University, Faculty of Arts and Science, Department of Physics, Hatay/Turkey

Email address: tozarali@gmail.com

* Corresponding author. Tel: +90 326 245 58 45/1645; fax: +90326 245 58 67

e-mail address: tozarali@gmail.com, tozarali@mku.edu.tr

Download English Version:

<https://daneshyari.com/en/article/8024096>

Download Persian Version:

<https://daneshyari.com/article/8024096>

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