

## Accepted Manuscript

Electropolymerization of acrylic acid on carbon fibers for improved epoxy/fiber adhesion

Andreas Bauer, Dennis Meinderink, Ignacio Giner, Helmut Steger, Johann Weitzl, Guido Grundmeier



PII: S0257-8972(17)30384-5  
DOI: doi: [10.1016/j.surfcoat.2017.04.039](https://doi.org/10.1016/j.surfcoat.2017.04.039)  
Reference: SCT 22282  
To appear in: *Surface & Coatings Technology*  
Received date: 1 June 2016  
Revised date: 5 December 2016  
Accepted date: 17 April 2017

Please cite this article as: Andreas Bauer, Dennis Meinderink, Ignacio Giner, Helmut Steger, Johann Weitzl, Guido Grundmeier, Electropolymerization of acrylic acid on carbon fibers for improved epoxy/fiber adhesion. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Sct(2017), doi: [10.1016/j.surfcoat.2017.04.039](https://doi.org/10.1016/j.surfcoat.2017.04.039)

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.

# Electropolymerization of acrylic acid on carbon fibers for improved epoxy/fiber adhesion

Andreas Bauer<sup>1</sup>, Dennis Meinderink<sup>2</sup>, Ignacio Giner<sup>2</sup>, Helmut Steger<sup>1</sup>, Johann Weitl<sup>1</sup>, Guido Grundmeier<sup>2\*</sup>

\*corresponding author: phone: +49 5251 60 5700  
e-mail: g.grundmeier@tc.uni-paderborn.de

<sup>1</sup>BMW AG, Department for Chemical Analytics and Process Material, Herbert-Quandt-Allee,  
93055 Regensburg, Germany

<sup>2</sup>University of Paderborn, Department for Technical and Macromolecular Chemistry, Warburger Str. 100,  
33098 Paderborn, Germany

Download English Version:

<https://daneshyari.com/en/article/5464561>

Download Persian Version:

<https://daneshyari.com/article/5464561>

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