

Accepted Manuscript

Weathering resistance of PMMA/SiO₂/ZrO₂ hybrid coatings for sandstone conservation

Laura Bergamonti, Federica Bondioli, Ilaria Alfieri, Silvia Alinovi, Andrea Lorenzi, Giovanni Predieri, Pier Paolo Lottici

PII: S0141-3910(17)30382-8

DOI: [10.1016/j.polymdegradstab.2017.12.012](https://doi.org/10.1016/j.polymdegradstab.2017.12.012)

Reference: PDST 8422

To appear in: *Polymer Degradation and Stability*

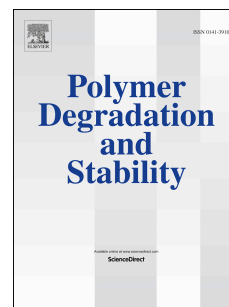
Received Date: 31 July 2017

Revised Date: 7 November 2017

Accepted Date: 13 December 2017

Please cite this article as: Bergamonti L, Bondioli F, Alfieri I, Alinovi S, Lorenzi A, Predieri G, Lottici PP, Weathering resistance of PMMA/SiO₂/ZrO₂ hybrid coatings for sandstone conservation, *Polymer Degradation and Stability* (2018), doi: 10.1016/j.polymdegradstab.2017.12.012.

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.



Weathering resistance of PMMA/SiO₂/ZrO₂ hybrid coatings for sandstone conservation

**Laura Bergamonti^{a,b}, Federica Bondioli^{a,c}, Ilaria Alfieri^{d,c}, Silvia Alinovi^d, Andrea Lorenzi^{d,e},
Giovanni Predieri^{d,c}, Pier Paolo Lottici^{f,c}**

^a Department of Engineering and Architecture, University of Parma, Parco Area delle Scienze

181/a, 43124 Parma, Italy

Email: laura.bergamonti@unipr.it

^b SITEIA, Interdepartmental Center, PARMA, University of Parma, 43124 Parma, Italy

^c INSTM, Via Giusti 9, 50121 Firenze, Italy

^d Department of Chemistry, Life Sciences and Environmental Sustainability, University of Parma,

Parco Area delle Scienze 11/a, 43124 Parma, Italy

^e CIPACK, Interdepartmental Center on Packaging, University of Parma, Parco Area delle Scienze,

181/A, 43124 Parma, Italy

^f Department of Mathematical, Physical and Computer Sciences, University of Parma, Parco Area

delle Scienze 7/a, 43124 Parma, Italy

Download English Version:

<https://daneshyari.com/en/article/7824221>

Download Persian Version:

<https://daneshyari.com/article/7824221>

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