Accepted Manuscript

Synthesis and Polymerization of Vinylcyclopropanes Bearing Urethane Groups for the Development of Low-Shrinkage Composites

Yohann Catel, Pascal Fässler, Urs Fischer, Christian Gorsche, Robert Liska, Sebastian Schörpf, Sven Tauscher, Norbert Moszner

PII: S0014-3057(17)31851-7

DOI: https://doi.org/10.1016/j.eurpolymj.2017.11.042

Reference: EPJ 8176

To appear in: European Polymer Journal

Received Date: 19 October 2017 Revised Date: 22 November 2017 Accepted Date: 24 November 2017



Please cite this article as: Catel, Y., Fässler, P., Fischer, U., Gorsche, C., Liska, R., Schörpf, S., Tauscher, S., Moszner, N., Synthesis and Polymerization of Vinylcyclopropanes Bearing Urethane Groups for the Development of Low-Shrinkage Composites, *European Polymer Journal* (2017), doi: https://doi.org/10.1016/j.eurpolymj. 2017.11.042

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

Full Paper

Synthesis and Polymerization of Vinylcyclopropanes Bearing Urethane Groups for the Development of Low-Shrinkage Composites

Yohann Catel, ¹* Pascal Fässler, ¹ Urs Fischer, ¹ Christian Gorsche, ^{2,3} Robert Liska, ^{2,3} Sebastian Schörpf, ^{2,3} Sven Tauscher, ¹ Norbert Moszner ¹

¹Ivoclar Vivadent AG, Bendererstrasse 2, FL-9494 Schaan, Liechtenstein

²Institute of Applied Synthetic Chemistry, Technische Universität Wien, Getreidemarkt 9/163 MC, A-1060 Vienna, Austria

³Christian Doppler Laboratory for Photopolymers in Digital and Restorative Dentistry, Technische Universität Wien, Getreidemarkt 9/163 MC, A-1060 Vienna, Austria

* Yohann.catel@ivoclarvivadent.com

Download English Version:

https://daneshyari.com/en/article/7804136

Download Persian Version:

https://daneshyari.com/article/7804136

<u>Daneshyari.com</u>