



Cite this: *Polym. Chem.*, 2014, **5**, 6865

Correction: Synergistic effects of hydrophobicity and gas barrier properties on the anticorrosion property of PMMA nanocomposite coatings embedded with graphene nanosheets

Kung-Chin Chang,^a Wei-Fu Ji,^a Mei-Chun Lai,^a You-Rong Hsiao,^a Chien-Hua Hsu,^a Tsao-Li Chuang,^b Yen Wei,^c Jui-Ming Yeh^{*a} and Wei-Ren Liu^{*d}

DOI: 10.1039/c4py90078b
www.rsc.org/polymers

Correction for 'Synergistic effects of hydrophobicity and gas barrier properties on the anticorrosion property of PMMA nanocomposite coatings embedded with graphene nanosheets' by Kung-Chin Chang *et al.*, *Polym. Chem.*, 2014, **5**, 1049–1056.

Following publication of the original article, the following mistakes were found:

- (1) In section 2.2, the temperature in the sentence "The GO powder was put into the furnace at 1000 °C for 30 s for thermal exfoliation." is incorrect. The correct temperature is 300 °C.
- (2) In section 2.2, the content percentage values in the phrase "the contents of C–O, C=O and –COO in carboxyl–GNSs were 11, 5, and 4%, respectively." are incorrect. The correct content percentage values are 33, 15, and 7%.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

^aDepartment of Chemistry, Center for Nanotechnology and Institute of Biomedical Technology at Chung-Yuan Christian University (CYCU), Chung Li, Taiwan 32023, Republic of China. E-mail: juming@cycu.edu.tw

^bMaster Program in Nanotechnology and Center for Nanotechnology at CYCU, Chung Li, Taiwan 32023, Republic of China

^cDepartment of Chemistry and Key Lab of Organic Optoelectronic & Molecular Engineering of Ministry of Education, Tsinghua University, Beijing 100084, China

^dDepartment of Chemical Engineering, CYCU, Chung Li, Taiwan 32023, Republic of China

