

Corrigendum

High Internal Phase Emulsions Stabilized
Solely by Functionalized Silica Particles

V. O. Ikem, A. Menner,
A. Bismarck* _____ **8277–8279**

Angew. Chem. Int. Ed. **2008**, 47

DOI 10.1002/anie.200802244

We would like to correct the following statement “*All previous reports on particle-stabilized emulsions deal with emulsions that have internal phase levels below 70 vol%.*” made in the introduction of our recent article. Since the publication of our communication, three papers^[1–3] describing Pickering w/o and o/w emulsions with different internal phase levels and stabilities, which were not referenced in our paper, have been brought to our attention. Arditty et al.^[2] describe silicone oil-in-water Pickering emulsions with up to 90 wt% internal phase and water-in-silicone oil Pickering emulsions having internal phase levels of up to 75 wt% stabilized using as received hydrophilic silica particles and silanized hydrophobic silica particles, respectively. Therefore, we should have stated “*Reports on particle stabilized w/o emulsions deal with emulsions having internal phase levels of up to 75 vol%. However, Arditty et al. reported on the preparation of o/w Pickering-HIPEs with up to 90% internal phase by manual shaking.*” Furthermore, we also stated in our communication that “*Binks and Lumsdon^[1] further stated that particle-stabilized emulsions phase invert between volume fractions of 0.65 and 0.7, which means the major phase becomes the continuous phase.*” This statement is correct for the water-in-oil Pickering emulsions described in Ref. [4], however, Binks and Lumsdon^[1] also provide examples of phase inversion occurring at different oil/water ratios starting from as low as 0.4. We would like to apologize to the authors of papers [1–3] for not acknowledging their research.

[1] B. P. Binks, S. O. Lumsdon, *Phys. Chem. Chem. Phys.* **2000**, 2, 2959.

[2] S. Arditty, C. P. Whitby, B. P. Binks, V. Schmitt, F. Leal-Calderon, *Eur. Phys. J. E* **2003**, 11, 273.

[3] B. P. Binks, J. A. Rodrigues, *Langmuir* **2003**, 19, 4905.

[4] B. P. Binks, S. O. Lumsdon, *Langmuir* **2000**, 16, 2539.