## New Journal of Chemistry

## **Electronic Supplementary Material**

## Effect of microcapsules partially filled with viscoelastic acrylate polymer on damping behaviours of epoxy resin

Xiaoyu Shi<sup>a</sup>, Chenglong Liu<sup>a</sup>, Kexin Li<sup>a</sup>, Zuosen Shi<sup>a</sup> and Zhanchen Cui<sup>\*ab</sup>

- a. State Key Laboratory of Supramolecular Structure and Materials, Jilin University, Changchun 130012, People's Republic of China.
- b. Department of Chemistry and Pharmacy, Zhuhai College of Jilin University, Zhuhai 519041,
  People's Republic of China



Figure S1 GPC curves of acrylate polymers P1-P7



**Figure S2** SEM photographs of microcapsules MP60-1, MP60-3, MP60-4, MP60-5, MP60-6 and MP60-7. a-f) at high amplification. g-l) at low amplification.