Electronic Supplementary Material (ESI) for Soft Matter.

Electronic Supplementary Information

Synthesis of Crosslinked Polymeric Nanocapsules using Catanionic Vesicle Templates Stabilized by Compressed CO_2

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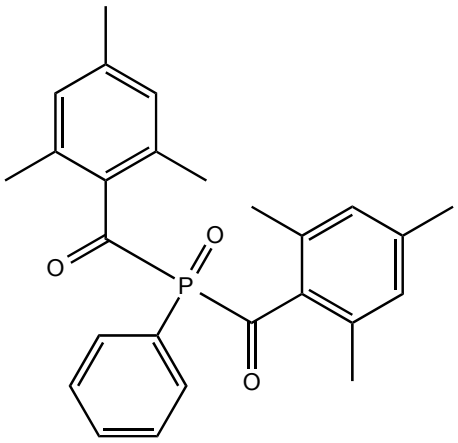

Scheme S1. Chemical structure of phenylbis(2,4,6-trimethylbenzoyl)phosphine oxide (Irgacure 819).

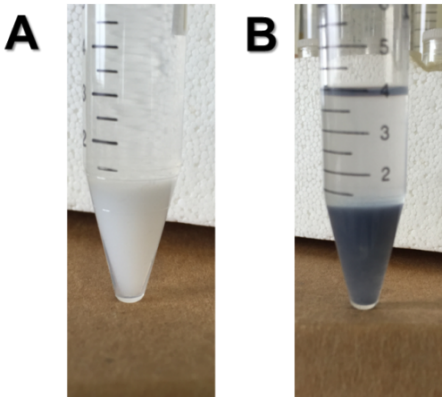

Fig. S1. Retention of NBA in nanocapsules; (A) blank nanocapsules after multiple washings; (B) nanocapsules with entrapped NBA after multiple washings.

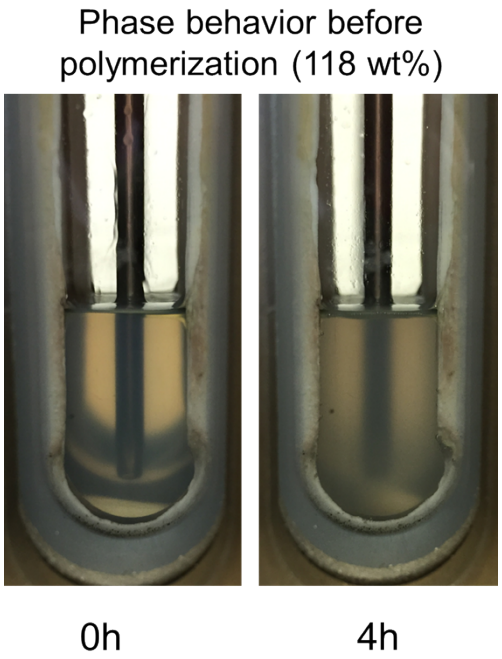

Fig. S2. Photographs of vesicle solution at 25 °C and a CO_2 pressure of 5.0 MPa before polymerization (Table 1, 118 wt% monomer rel. to total surfactant)

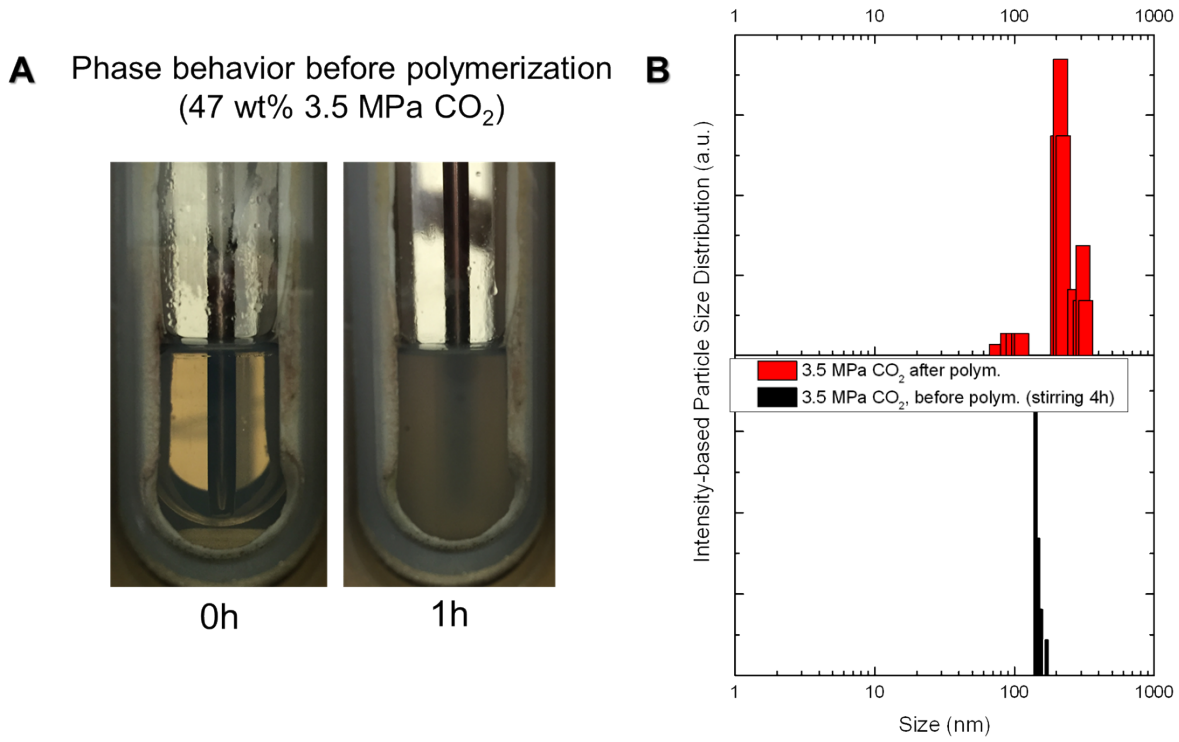

Fig. S3. Photographs of vesicle solution at 25 °C and a CO_2 pressure of 3.5 MPa before polymerization (A) and intensity-based size distributions before (d_I ~147 nm) and after polymerization (d_I ~226 nm) (B) (Table 1, 47 wt% monomer rel. to total surfactant).