

Supplementary Information for

Bijel Reinforcement by Droplet Bridging: a Route to Bicontinuous Materials with Large Domains

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Video SV1. Image series showing the evolution of a critical mixture of NM and EG as it undergoes phase separation. The total size of the image is $1136 \times 1136 \mu\text{m}^2$

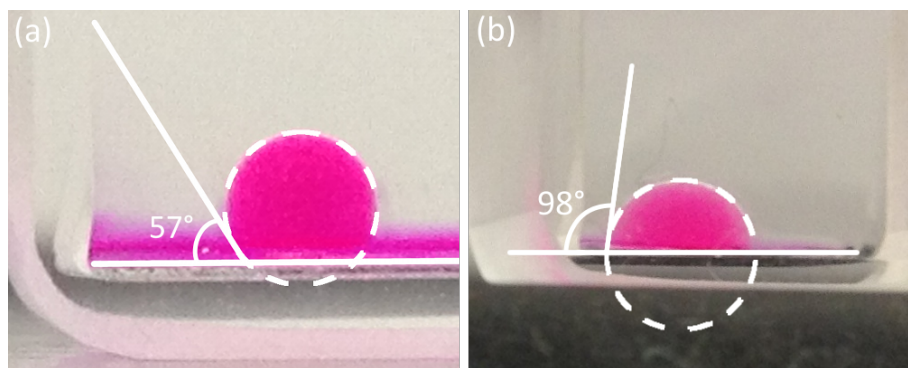


Figure S1. Measurement of the three-phase contact angle by the immersed droplet method for bridged bijel particles (a) and simple bijel particles (b). The bottom surface is microscope slide that is spin-coated with the silica particles.

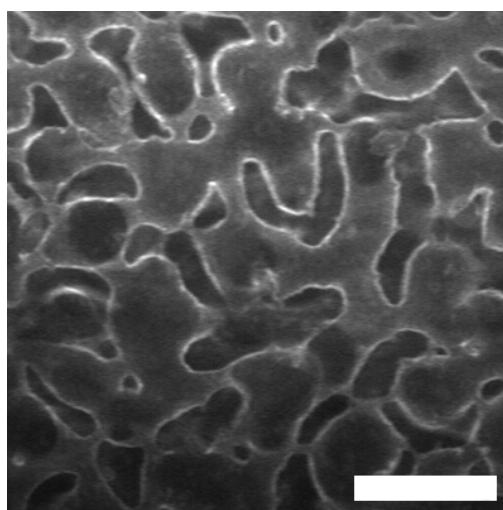


Figure S2. Confocal microscopy image of a simple bijel prepared with $\phi = 0.04$. Scale bar denotes $50 \mu\text{m}$

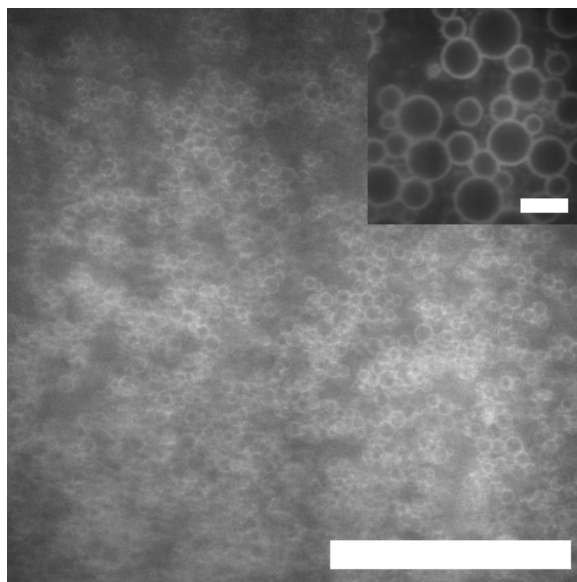


Figure S3. Confocal microscopy images of Pickering emulsions prepared with $\eta = 0.675$ and $\phi = 0.10$. Scale bars denote $100\ \mu\text{m}$ for the main image and $10\ \mu\text{m}$ for the inset.