Supporting Information

Effect of particulate stabilizer morphology on mechanical properties of liquid marbles

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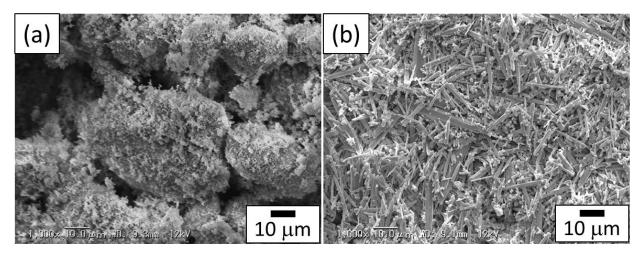


Figure S1.The SEM images of the prepared CaCO₃ samples with different morphologies, (a) spherical nanoparticles and (b) rod-shaped particles.

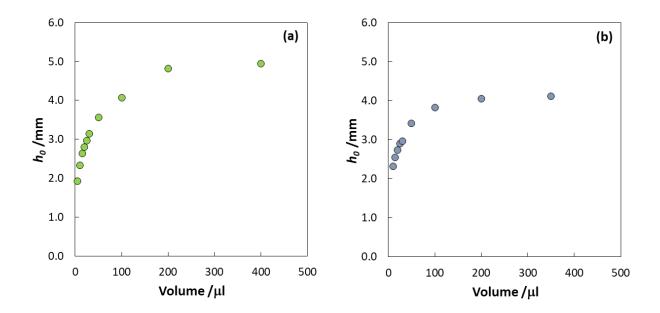


Figure S2. Height of liquid marble versus volume for (a) L1 and (b) L2.

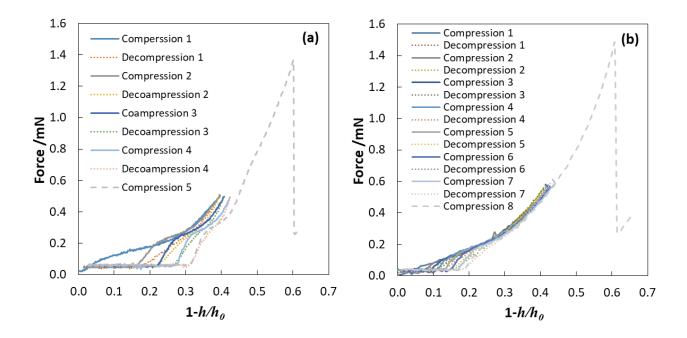


Figure S3.Compression-decompression force as a function of relative compression of liquid marble (L_2) for different cycles with the rate of (a) 9.6 μ m/s and (b) 25 μ m/s.