

Supporting Information:

Investigation on the adsorption of partially hydrolyzed polyacrylamide onto in-situ formed magnesium hydroxide particles

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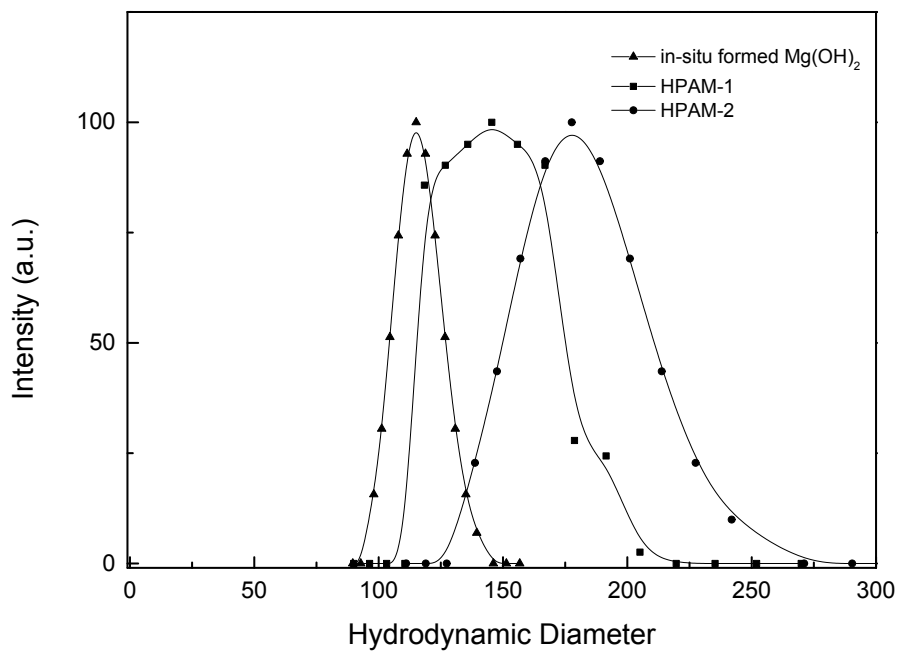


Figure S1. Hydrodynamic diameter distribution of Mg(OH)₂ and HPAM.

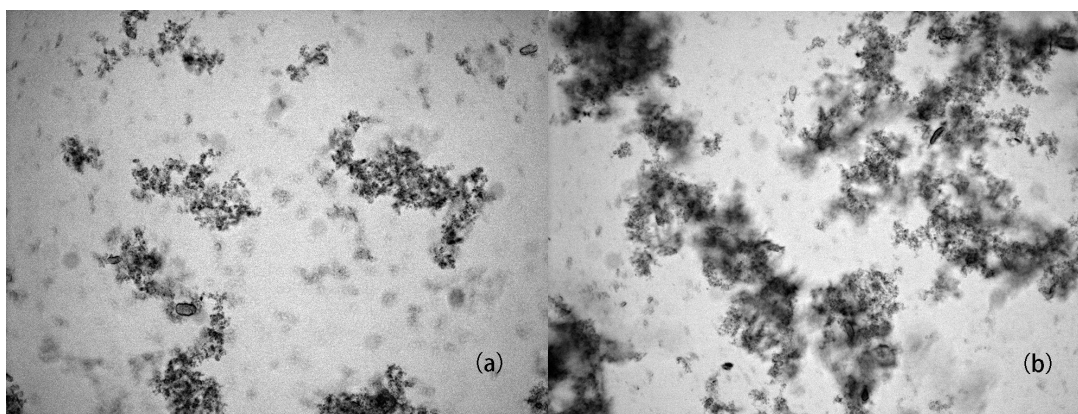


Fig. S2. Optical microscope images of Mg(OH)₂-HPAM complexes. (a) Mg(OH)₂-HPAM-1 and (b) Mg(OH)₂-HPAM-2 immediately after adsorption (the Mg(OH)₂ concentration in all of the aqueous dispersions was 0.3 M, and the HPAM concentration was 100 mg/L).