

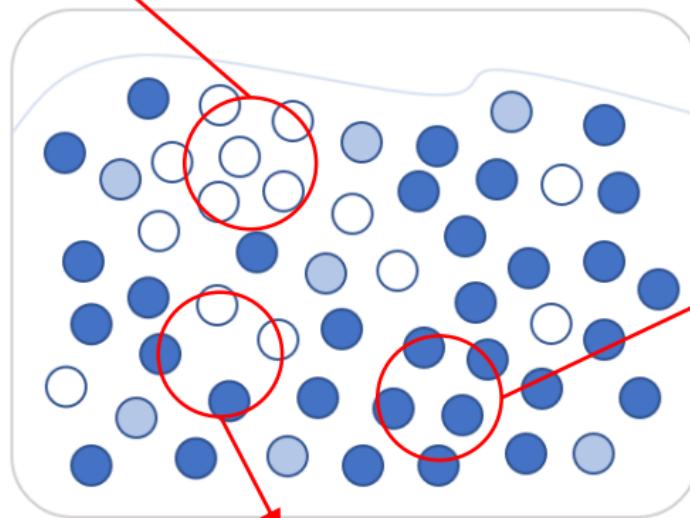
*Region-1*



pure water phase

pure polymer phase

**particle is darker when  $\alpha_2$  is bigger**



*Region-2*



*Region-3*