

**Ergodicity breaking and aging dynamics in Laponite- Montmorillonite mixed clay
dispersions**

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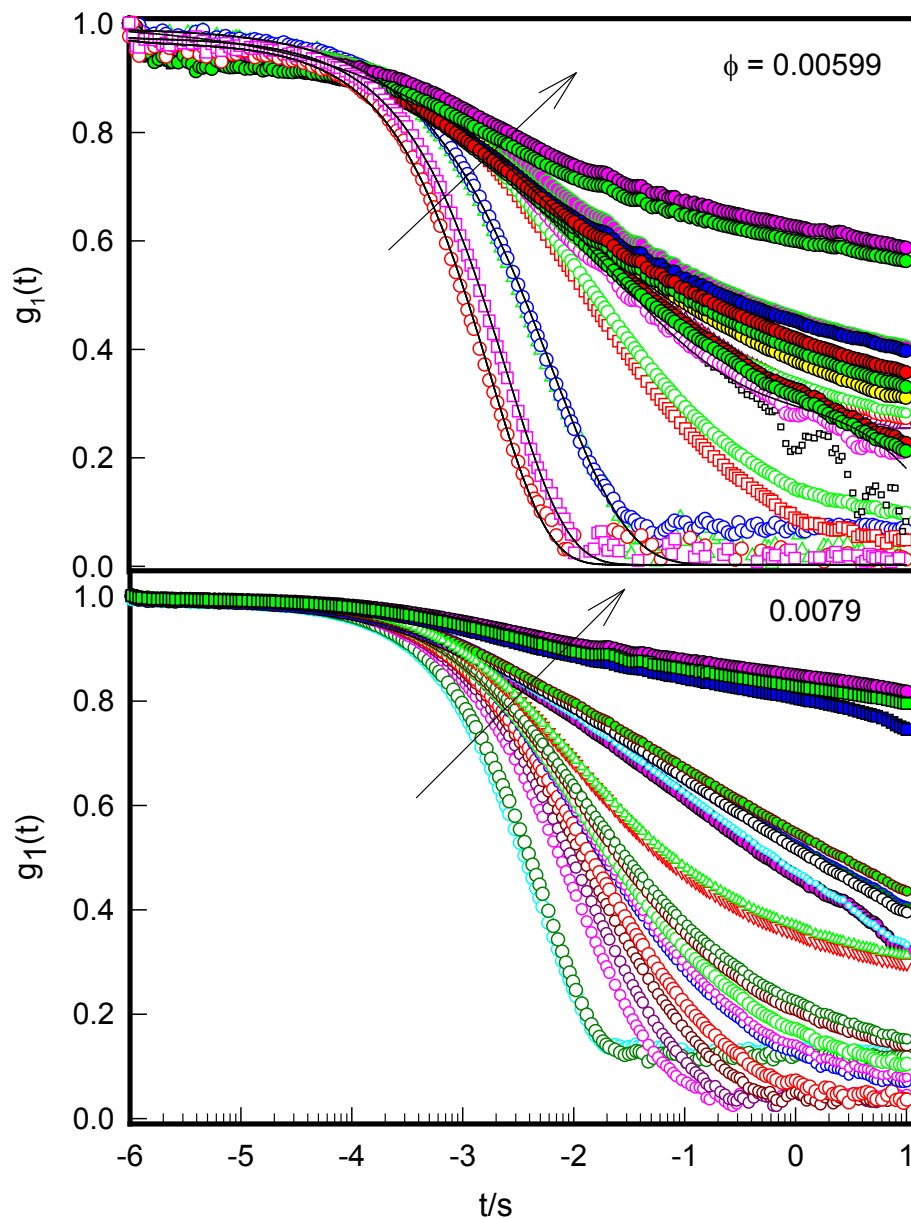


Fig. S1. The evolution of the dynamic structure factor of the mixed system shown for samples of volume fractions: (a) $\phi_{\text{cutoff}} > \phi = 0.0059$ (1.5% (w/v)), (b) $\phi_{\text{cutoff}} = 0.0079$ (2.0% (w/v)). The solid curves represent fitting of the data to eq. 4. The arrows indicate the evolution of structure factor starting $t_w=0$; these data were taken every 700 s and 1000 s for $\phi = 0.0079$ and 0.0059 respectively.