

Supporting Information

Living Pickering Emulsions - A Matter of Time Scales

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Table S1: Interfacial tensions of different oils against water (γ_{ow}) or 6 mM aqueous TMAH (γ_{ot}) measured immediately and 24 h (exceptions where indicated) after mixing of oil and water phase by a spinning drop tensiometer.

Oil	γ_{ow} [mN/m]		γ_{ot} [mN/m]	
	0 h	24 h	0 h	24 h
TPM	8.2	-	8.5	5.8
MPTES/TPM 10/90	9.9	7.0	6.4	6.4
MPTES/TPM 30/70	15	-	13	9.9 (4 h)
MPTES/TPM 50/50	15	12	14	10 (2 h)
MPTES/TPM 70/30	17	14	16	9.0
MPTES/TPM 90/10	17	15	17	9.7
MPTES	19	16	17	7.0

Figure S1: Magnetite stabilized TPM emulsions containing equal volumes of a 0.125% w/w magnetite suspension at different TPM concentrations in time. Samples were gently homogenized several times a day.

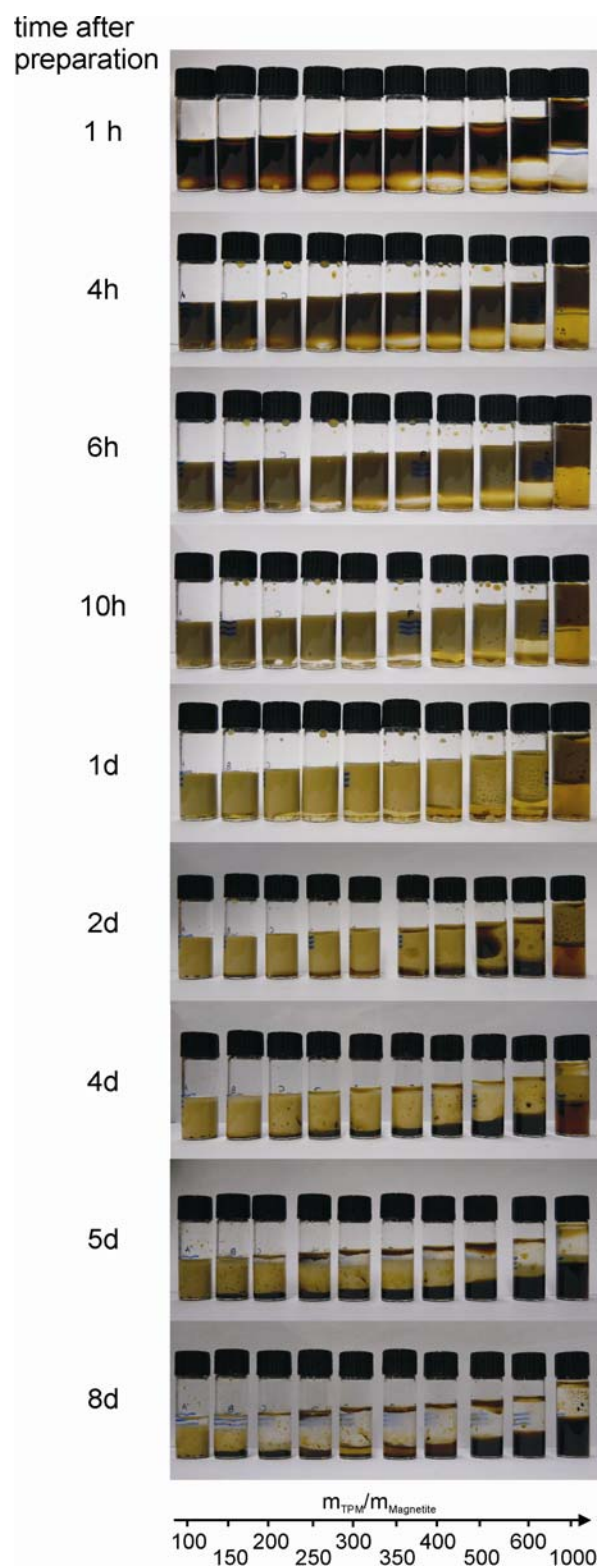


Figure S2: Cobalt ferrite stabilized TPM emulsions in time for two $m_{\text{TPM}} / m_{\text{Colloid}}$ ratios, $S = m_{\text{TPM}} / m_{\text{Colloid}}$.

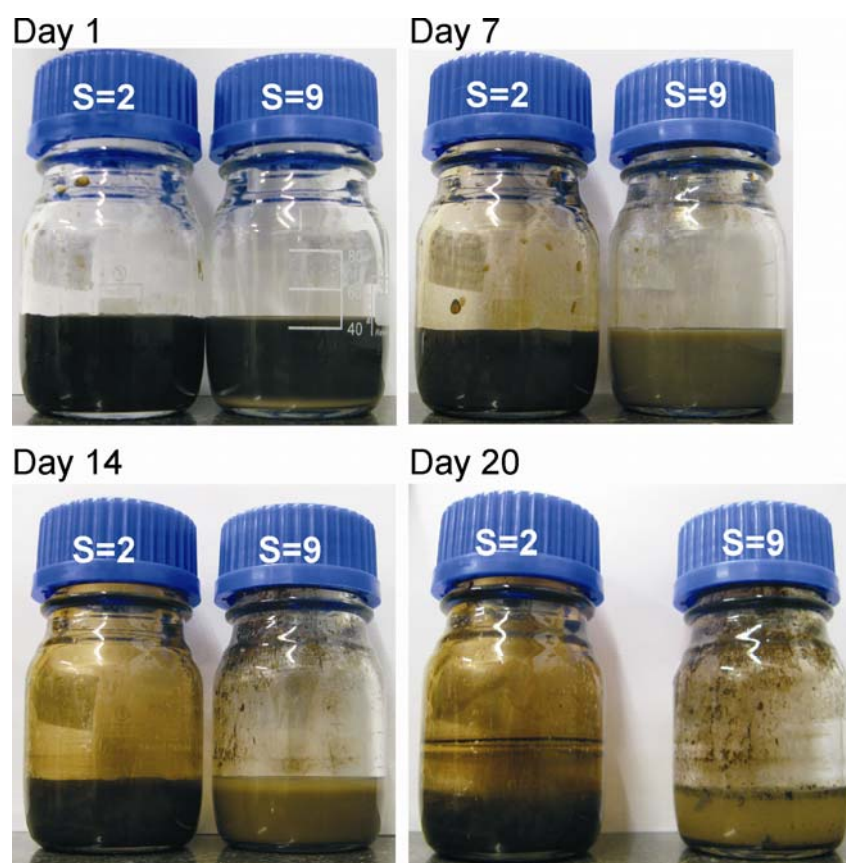


Figure S3: Magnetite stabilized TPM emulsions for different $m_{\text{TPM}} / m_{\text{Colloid}}$ ratios. The emulsions were not homogenized by gentle shaking.

