Supplementary Material

Dynamic-mechanical thermoanalysis test: a rapid alternative for accelerated freeze-thaw stability evaluation of W/O emulsions

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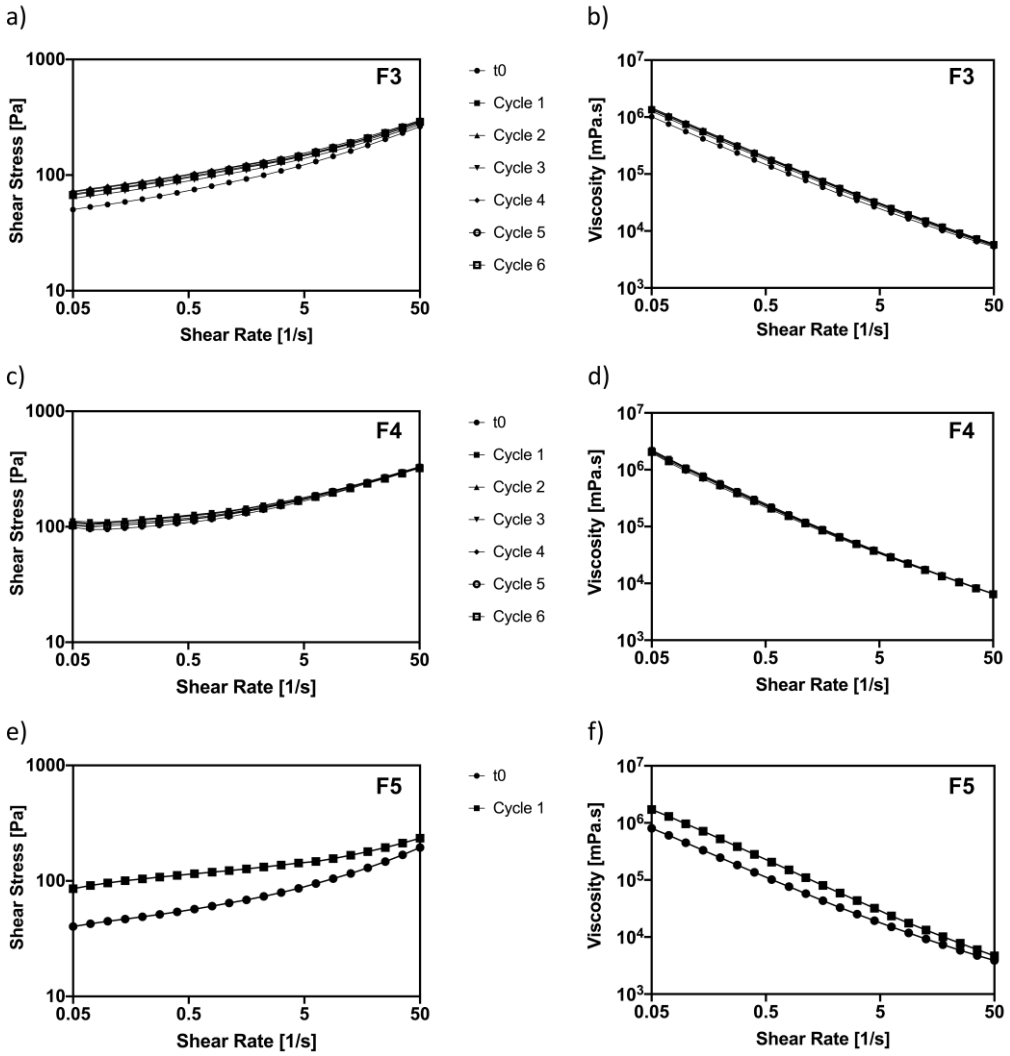

Figure S1. Flow curves (a, c, e) and viscosity curves (b, d, f) of model formulations F3, F4 and F5, 48 h after preparation (t_0) and after each freeze-thaw cycle

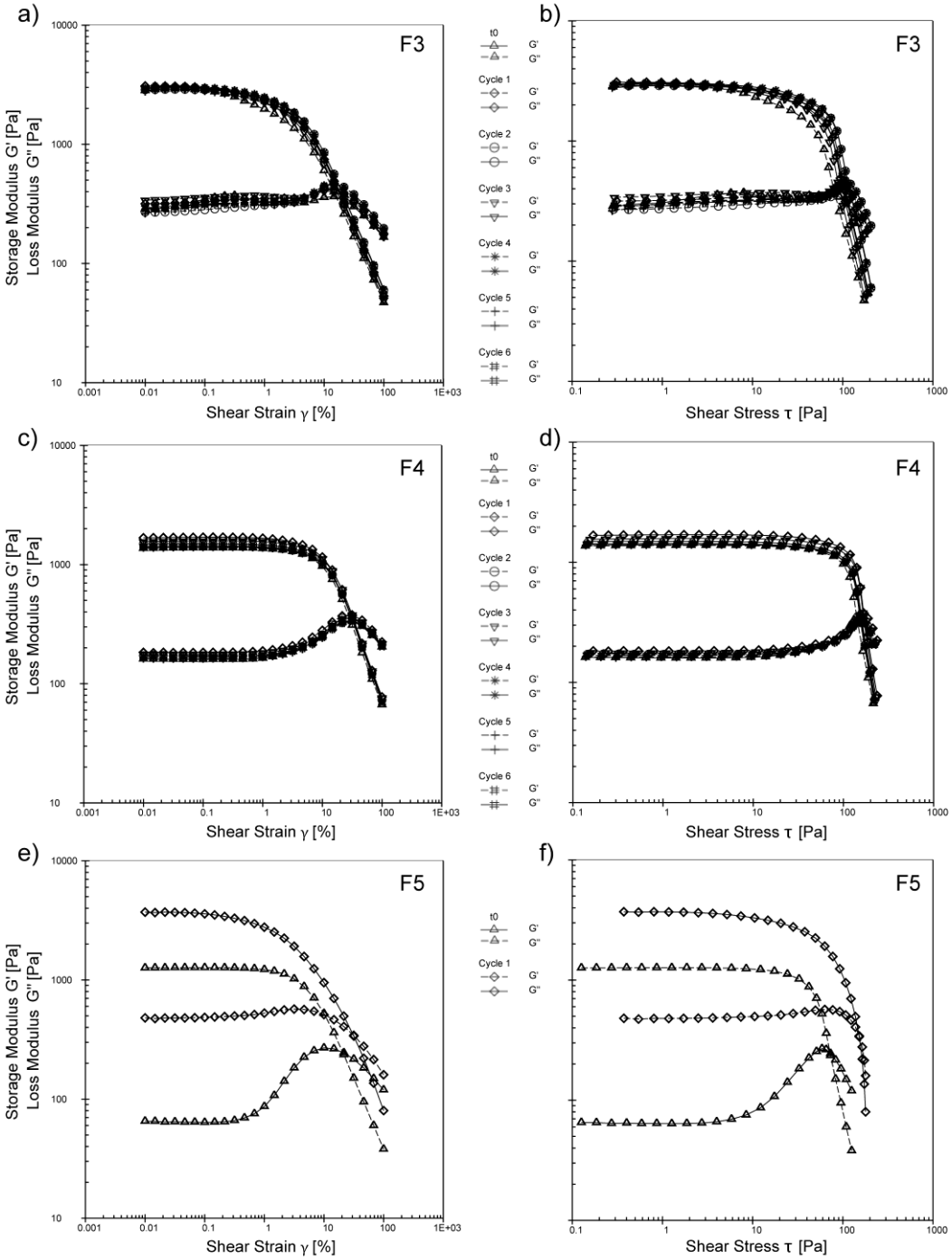

Figure S2. Amplitude sweeps of model formulations F3, F4 and F5, 48 h after preparation (t_0) and after each freeze-thaw cycle; storage and loss moduli vs. shear strain (a, c, e), and storage and loss moduli vs. shear stress (b, d, f)

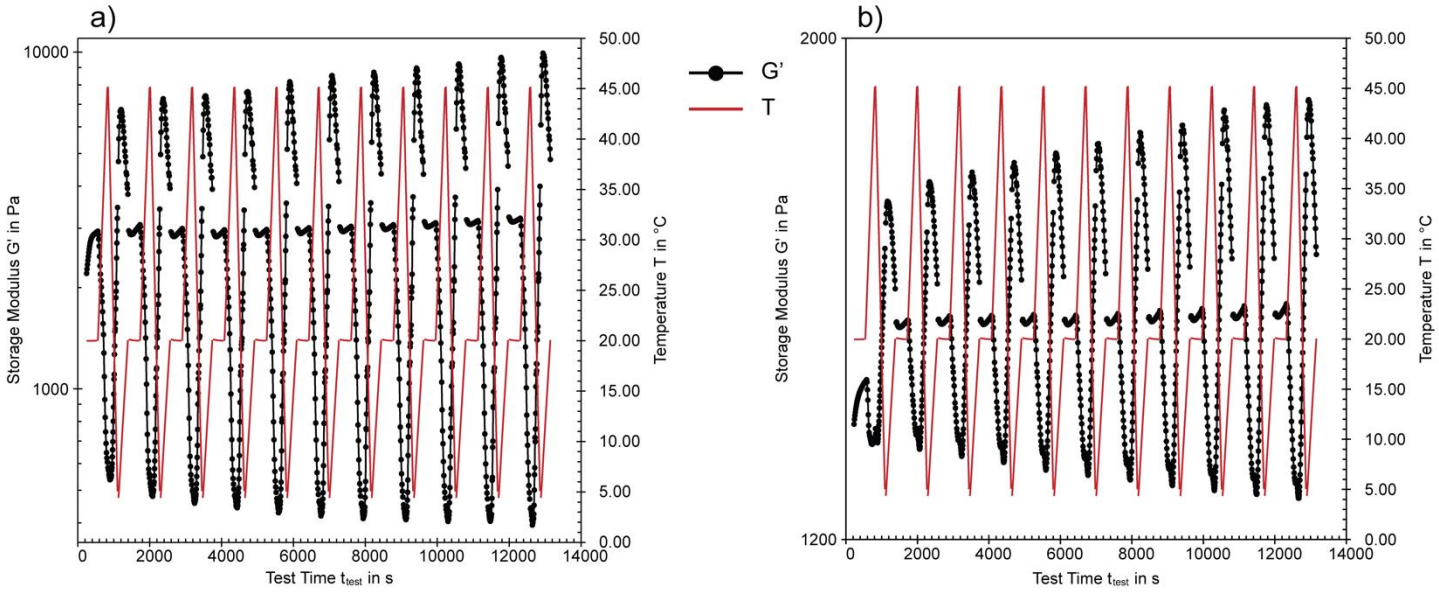

Figure S3. Change of storage modulus (G') in dynamic-mechanical thermoanalysis (DMTA) test for model formulations F3 (a) and F4 (b) in the temperature range of 5°C–45°C