

Dual Release Kinetics in Single Dosage from Core-Shell Hydrogel Scaffolds

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Supporting Information

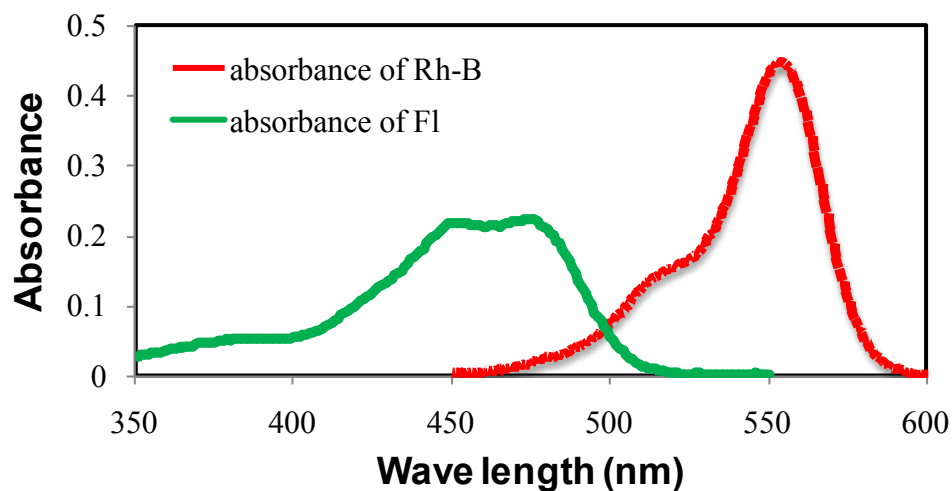


Figure S1: Absorption spectra of Fluorescein and Rhodamine B in water

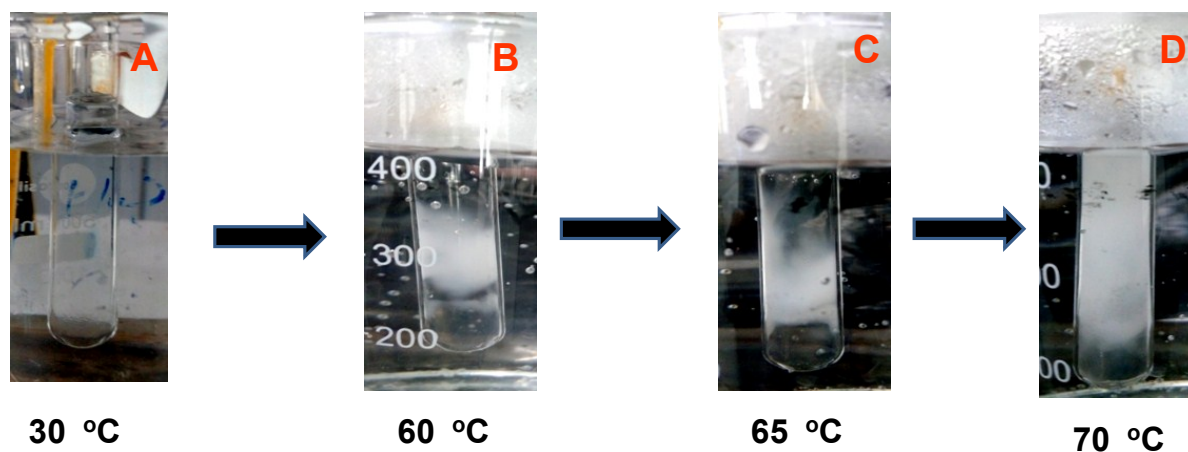


Figure S2: Sol-gel transition process of 25@250 gel showing turbidity of the core while the shell remains transparent. As the core undergoes transition to sol it slowly diffuses into the already transformed shell.

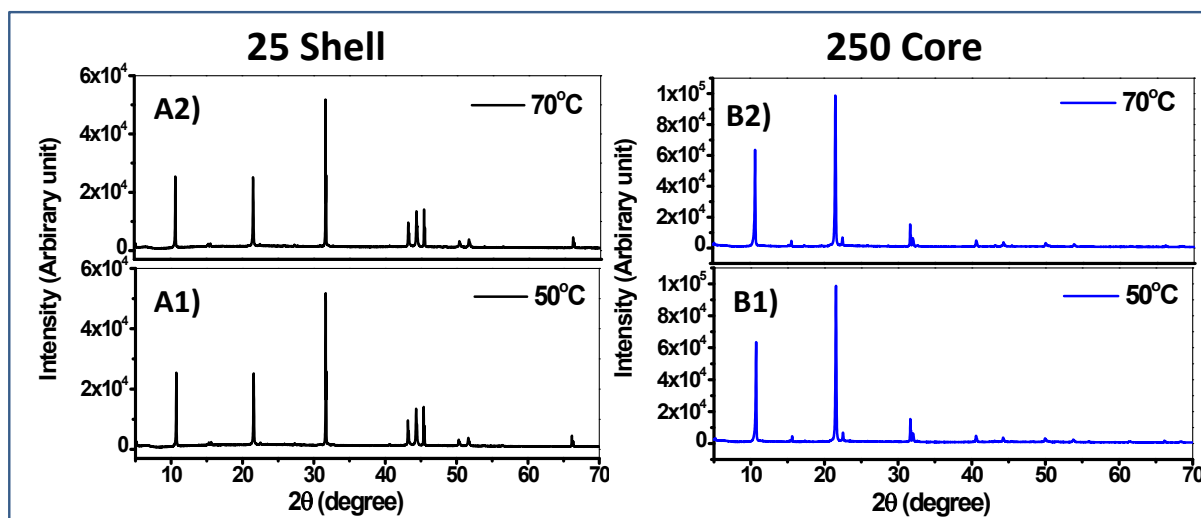


Figure S3: Temperature dependent XRD of 25 and 250 mM shell and core of 25@250 xerogels.

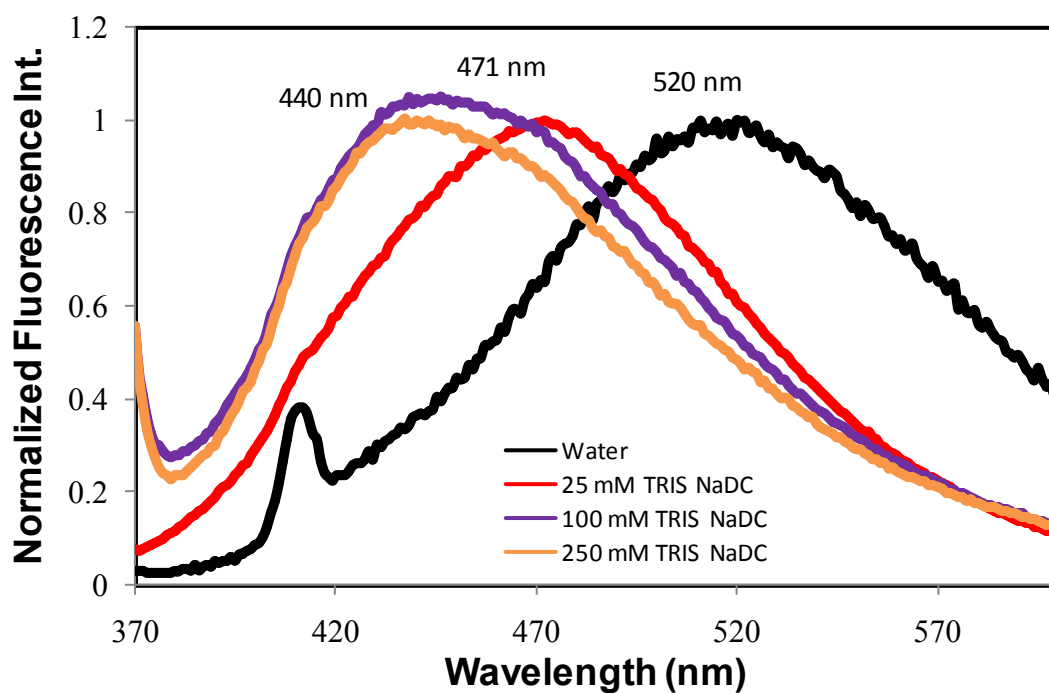


Figure S4: Fluorescence emission spectra of hydrophobicity probe ANS in the pure hydrogels with varying TRIS concentration.