

Supporting information for

POSS Induced Enhancement of Mechanical Strength in the RAFT Made Thermoresponsive Hydrogels

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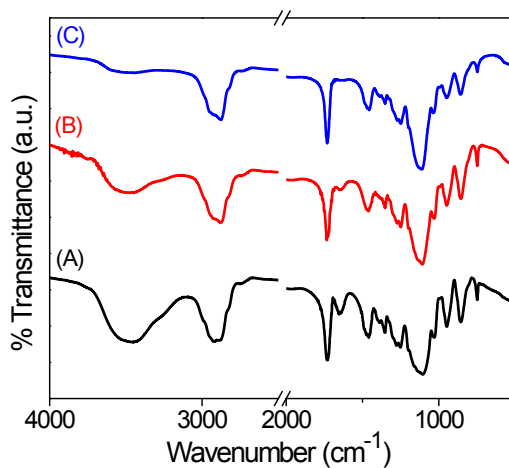


Fig. S1 FT-IR spectra of (A) F25, (B) R25, and (C) RP25.

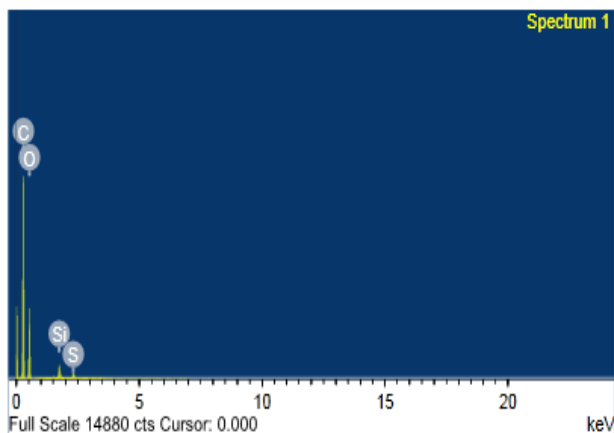


Fig. S2 SEM-EDX spectrum of RP35.

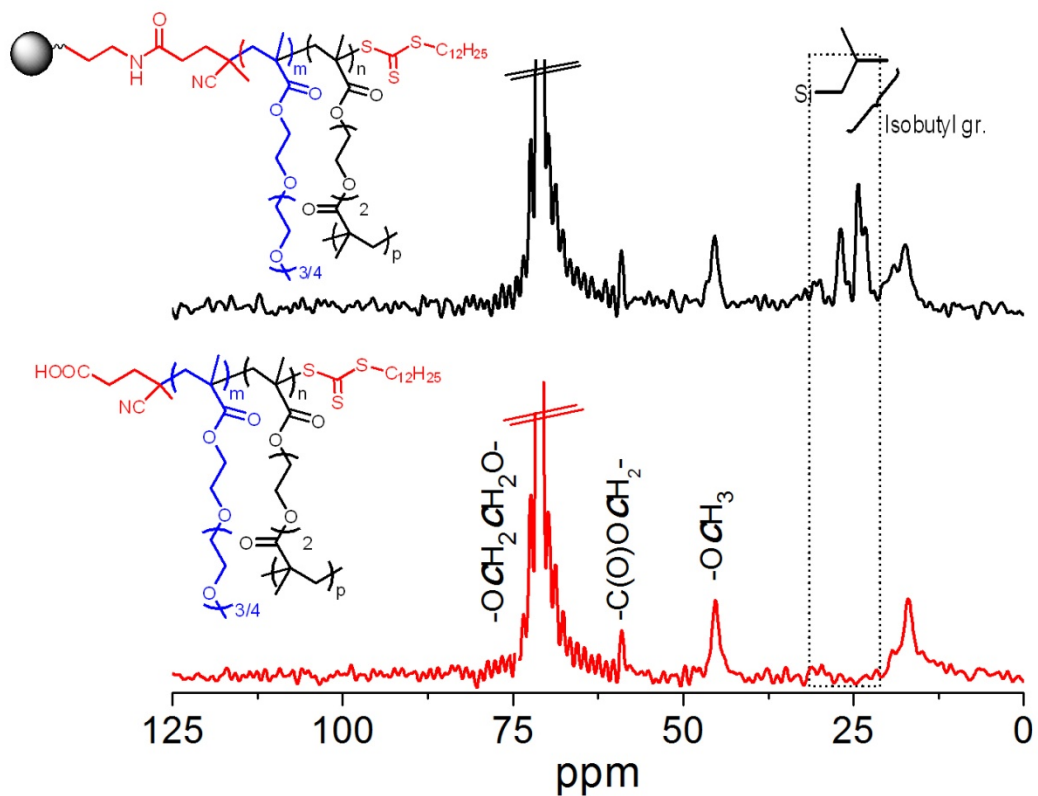


Fig. S3 Solid state ^{13}C CP/MAS NMR spectra of R25 (red) and RP25 (black).

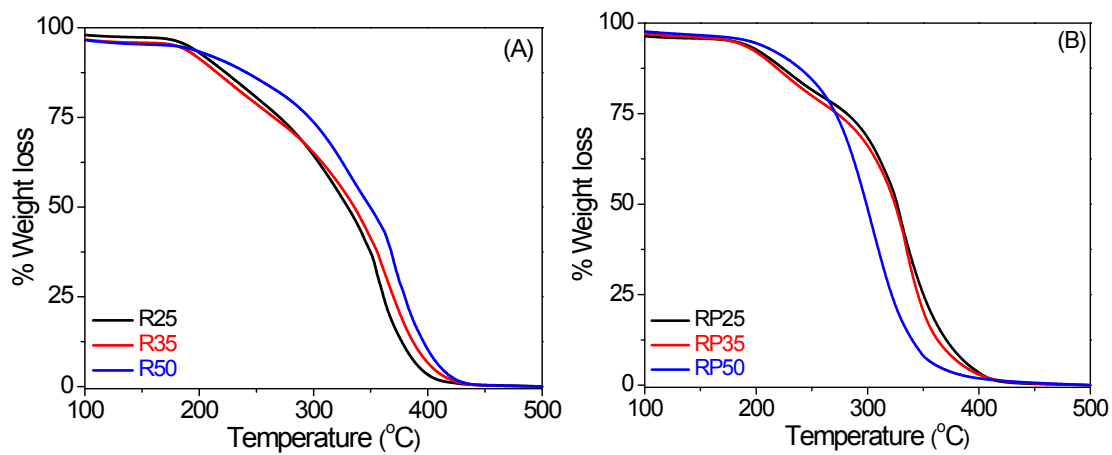


Fig. S4 Comparison of TGA profiles of CDP based (A) and POSS modified CDP based (B) hydrogels.

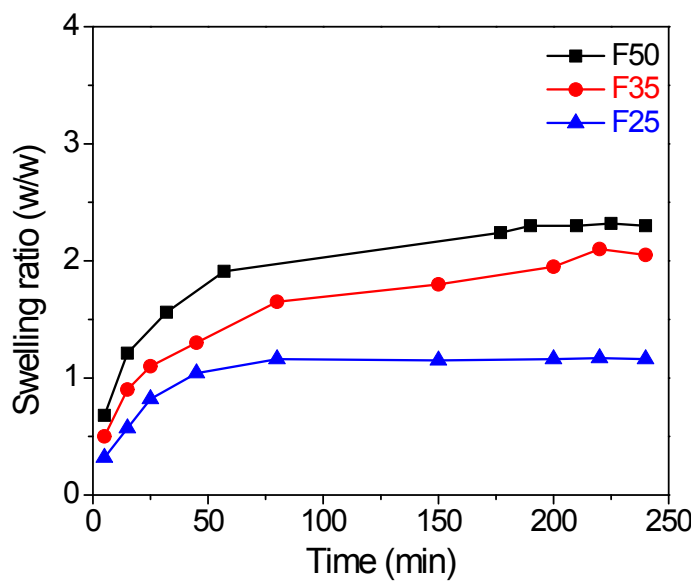


Fig. S5 Swelling behavior of FRP based hydrogels at 22 °C as a function of time.