

Supporting Information

Programmable Topological Regulation of Hierarchically Organized Crosslinked Epoxy Thermosets for Improved Dielectric and Thermal Properties

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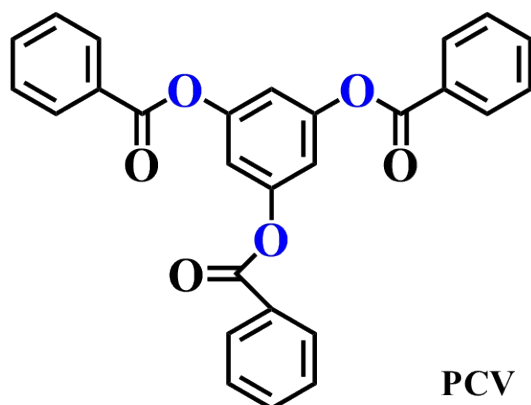


Fig.S1 Schematic diagram of the PCV structure of the comparison sample

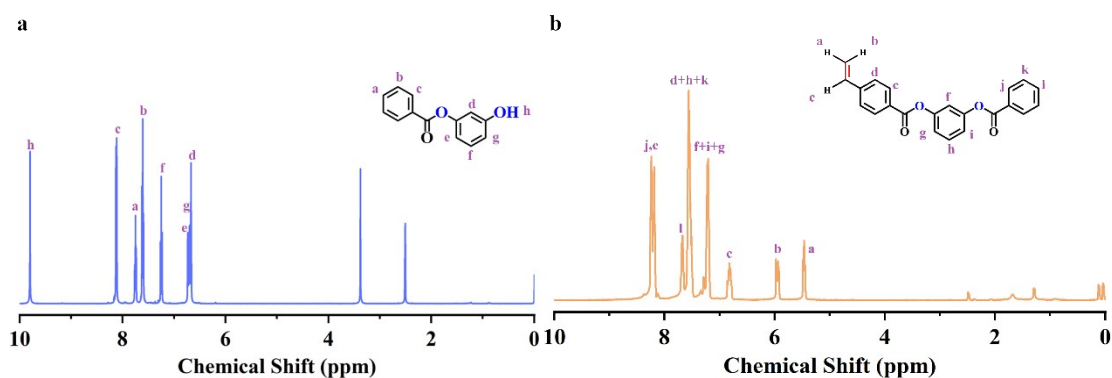


Fig. S2 ¹H NMR spectra of (a) RC and (b) REA

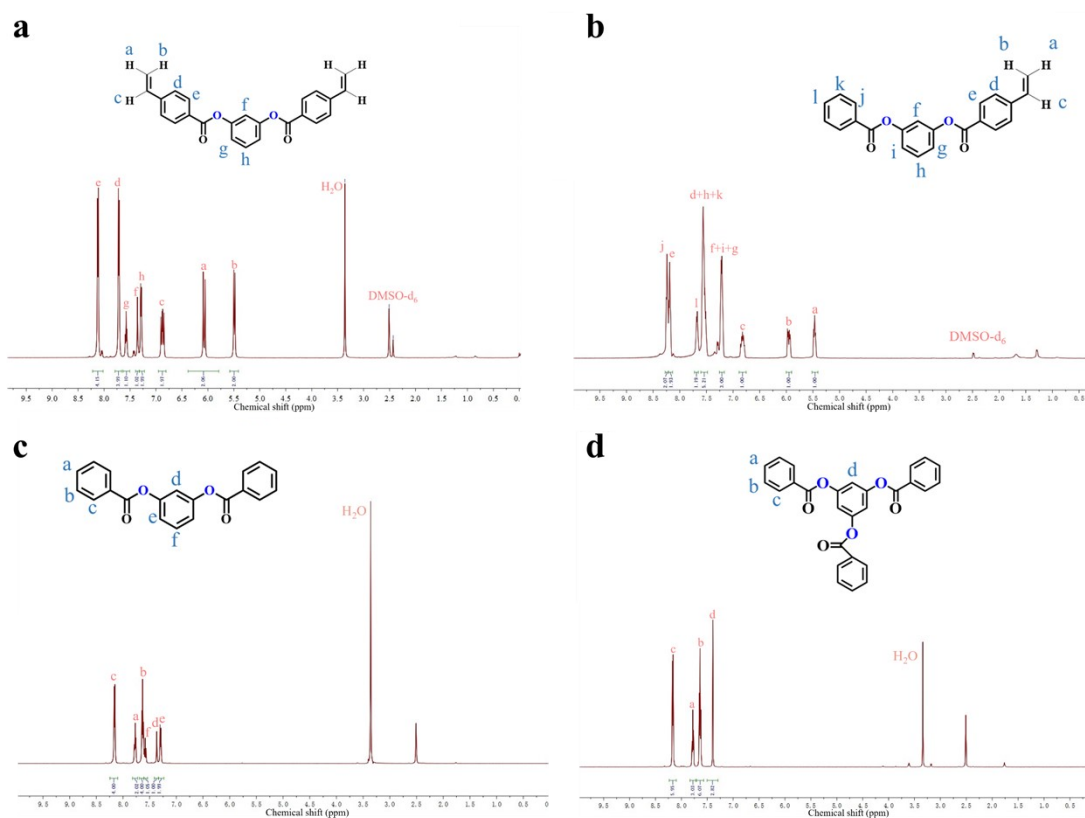


Fig.S3 ^1H NMR spectra of the synthesized active esters: (a) REV, (b) REA, (c) BCV, and (d) PCV

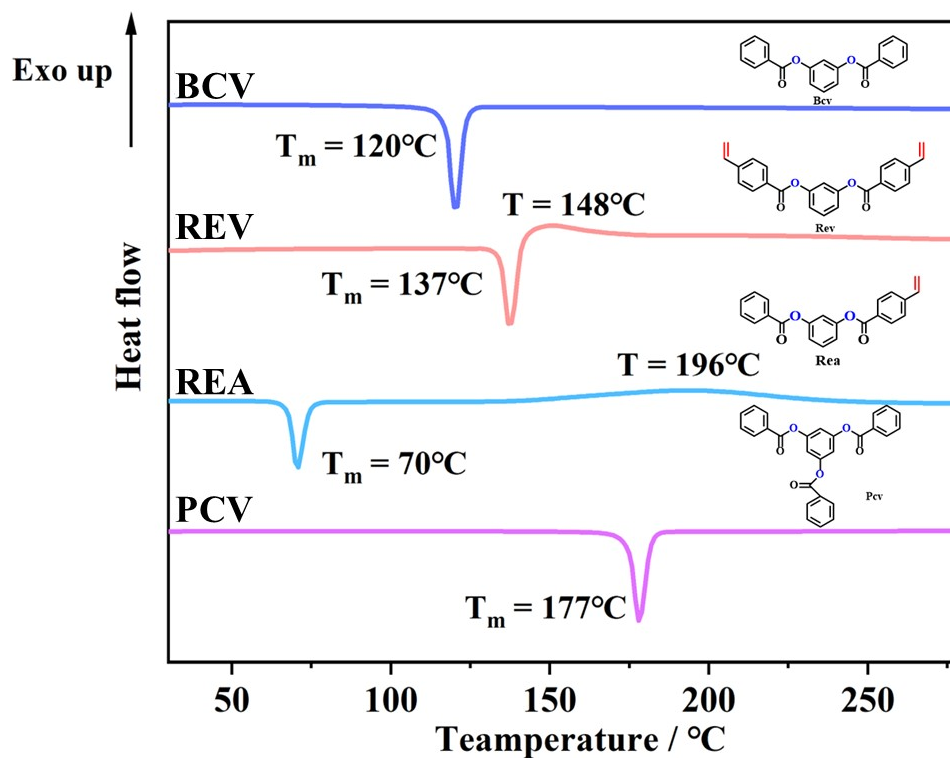


Fig.S4 The melting characteristics of four compounds

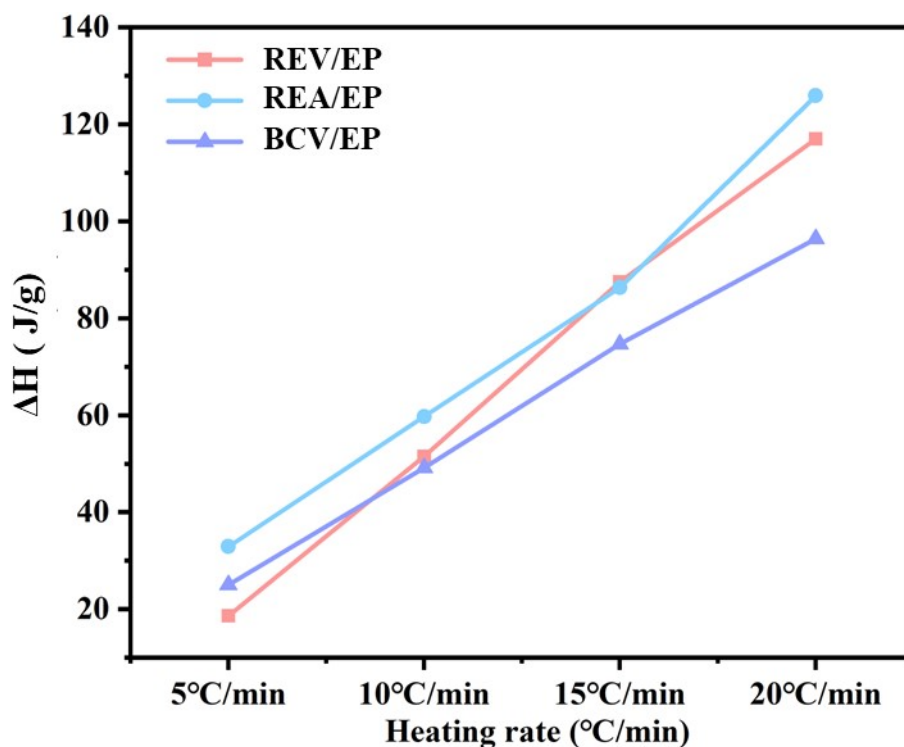


Fig.S5 The Enthalpy change of REV/EP, REA/EP and BCV/EP at different heating rates

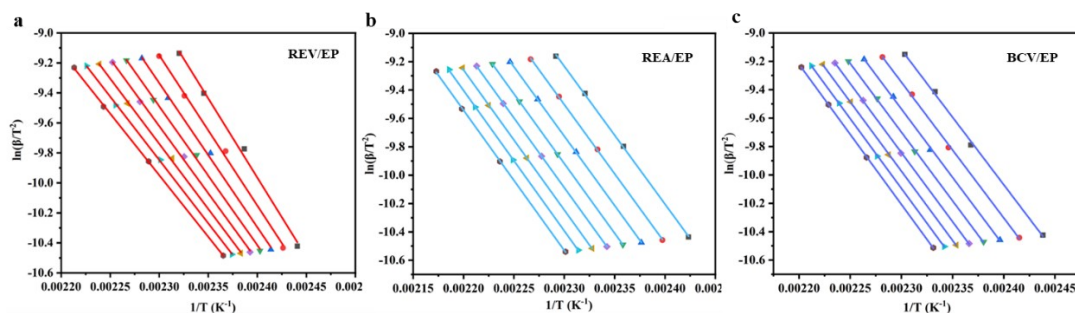


Fig.S6 The variation process of $\ln(\beta/T^2)$ and $1/T(K^{-1})$ under different conversion rates

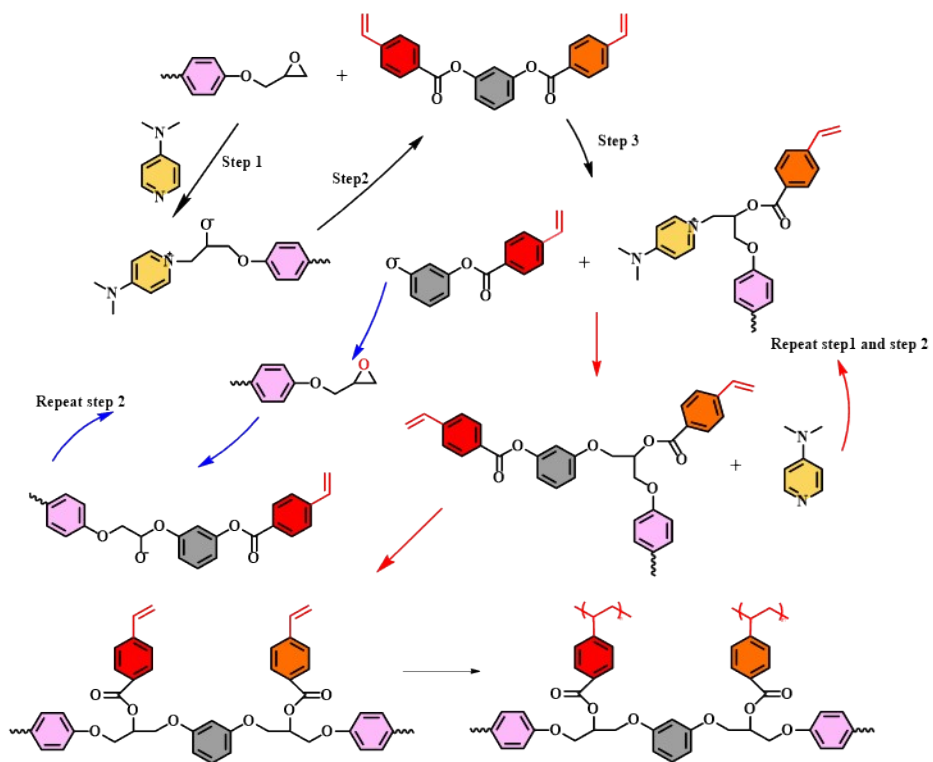


Fig. S7 Schematic diagram of REV/EP curing mechanism