Supporting Information

Continuous In-Situ Polymerization of Complex-Based Films for High Performance Electrochromic Devices

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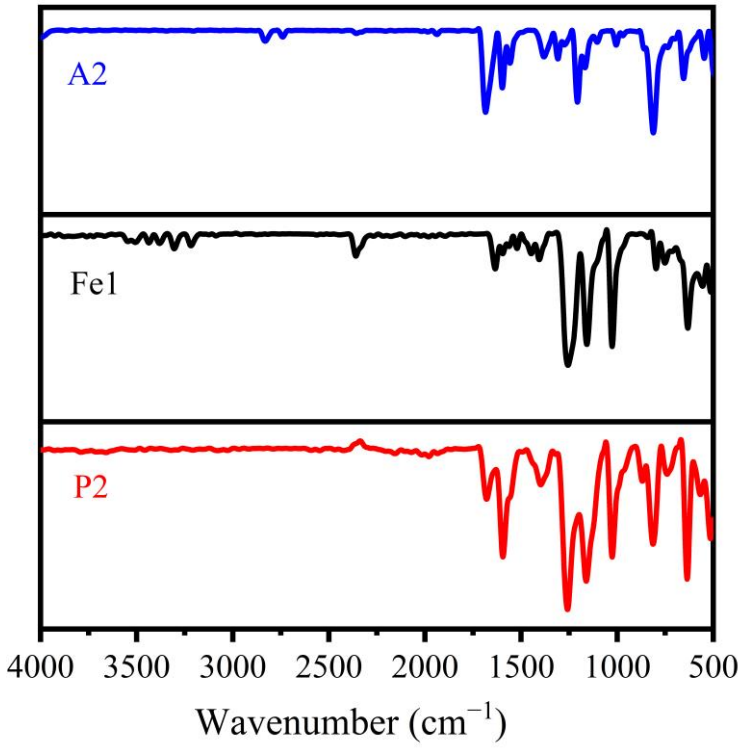


Figure S1. FT-IR spectra of film **P2** comparing with the monomer precursor.

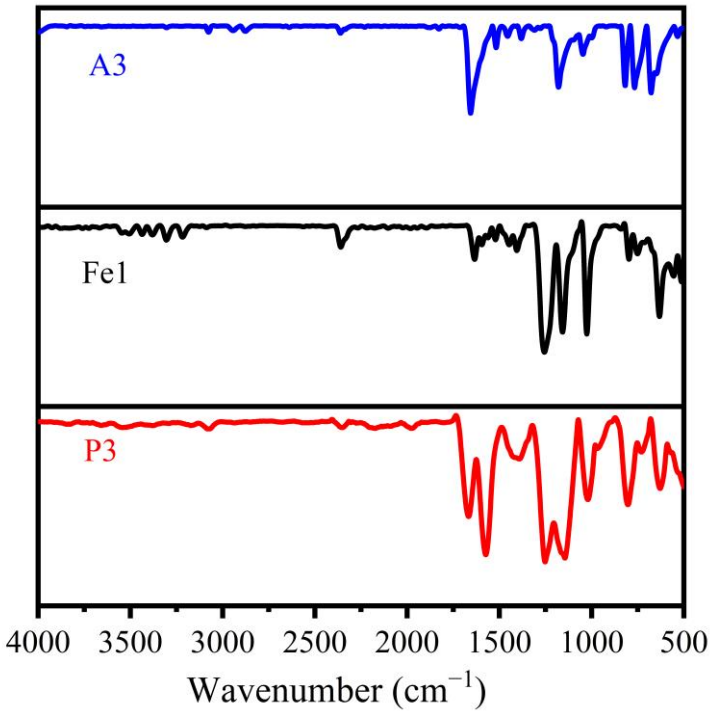


Figure S2. FT-IR spectra of film **P3** comparing with the monomer precursor.

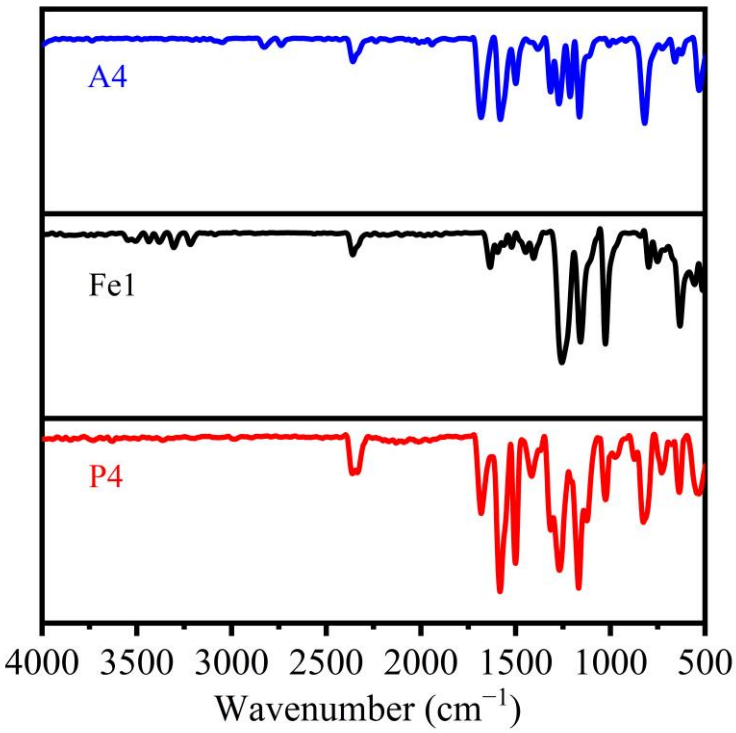


Figure S3. FT-IR spectra of film **P4** comparing with the monomer precursor.

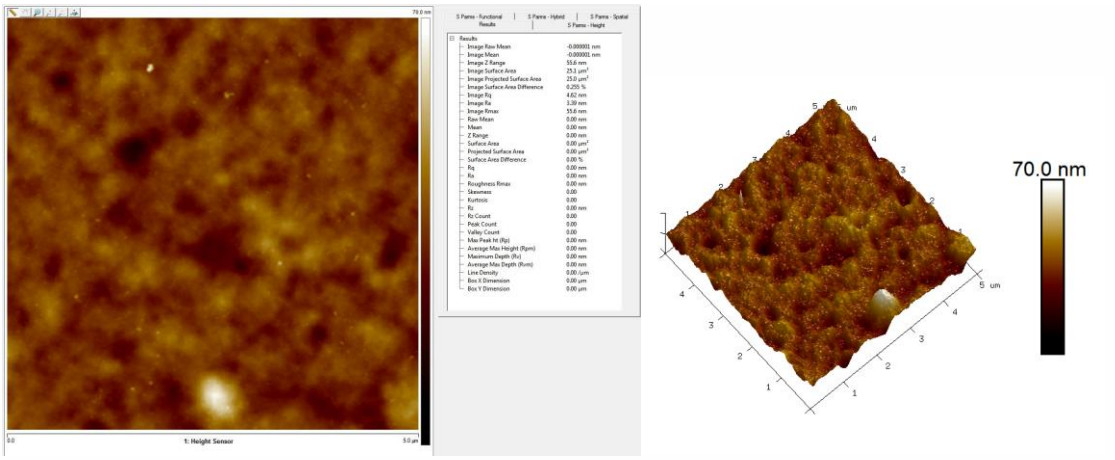


Figure S4. AFM images of film **P1**.

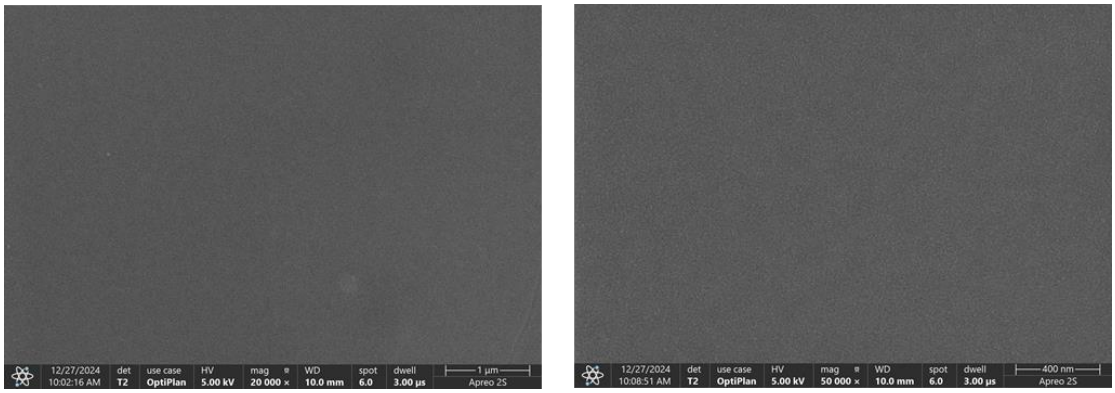


Figure S5. SEM images of film **P2**.

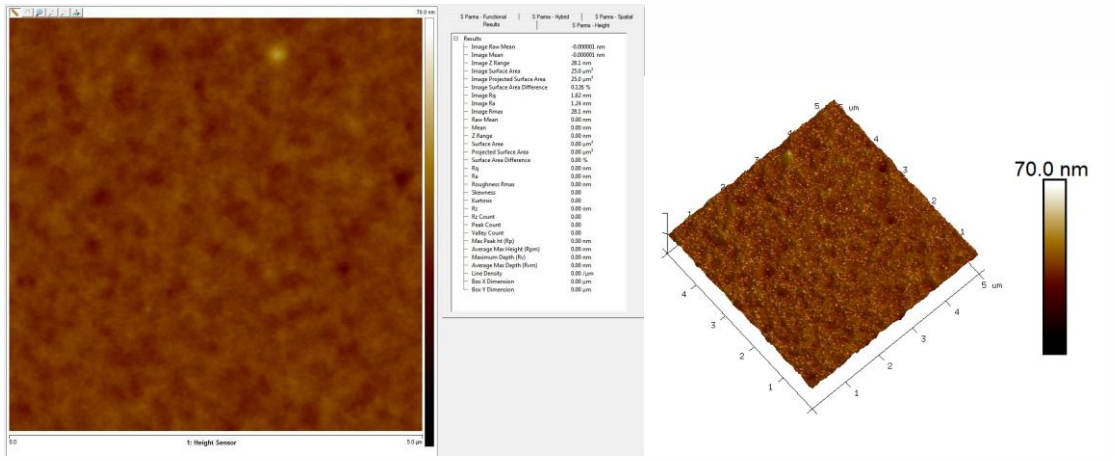


Figure S6. AFM images of film **P2**.

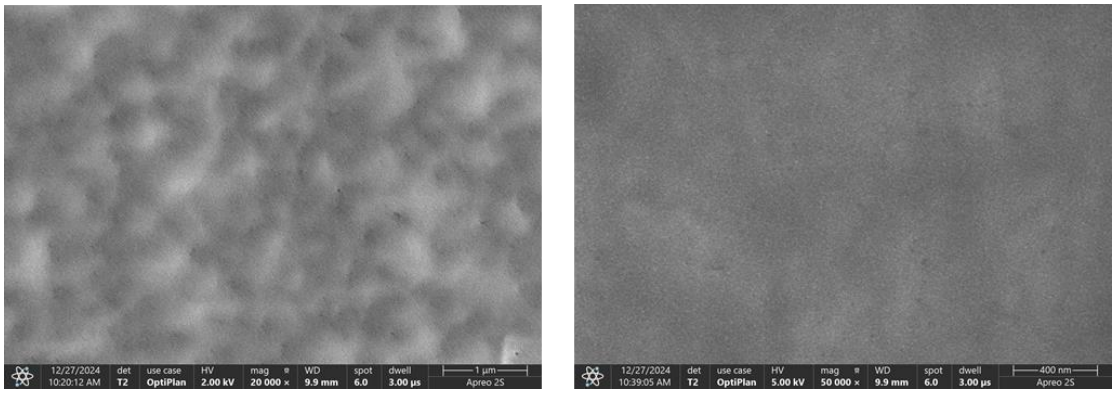


Figure S7. SEM images of film **P3**.

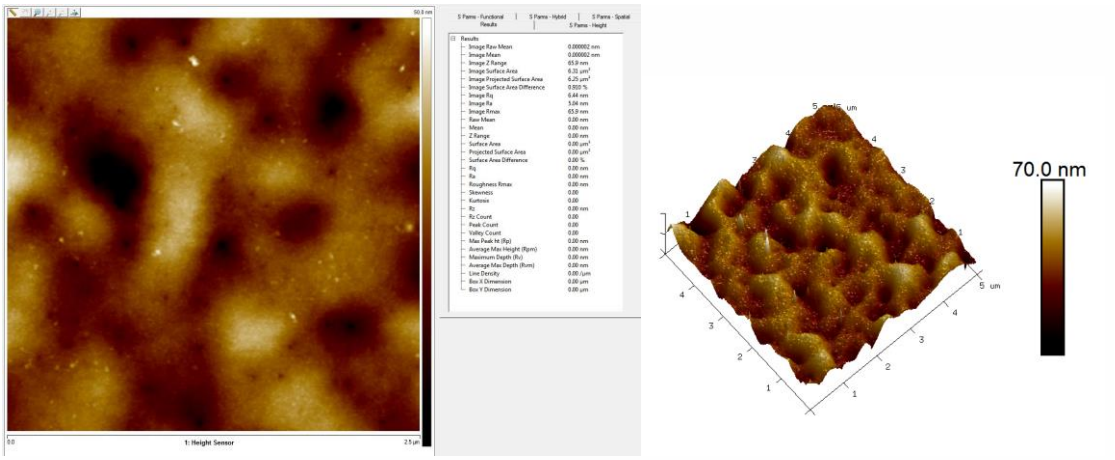


Figure S8. AFM images of film **P3**.

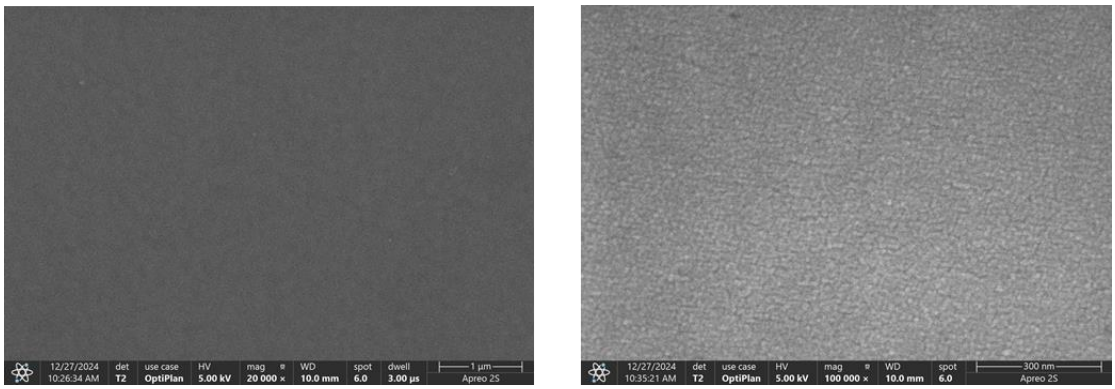


Figure S9. SEM images of film **P4**.

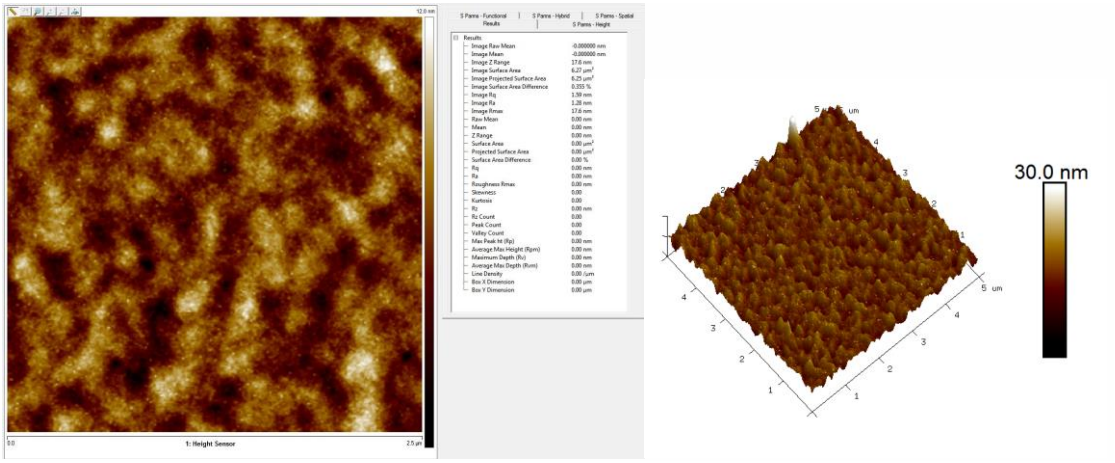


Figure S10. AFM images of film **P4**.

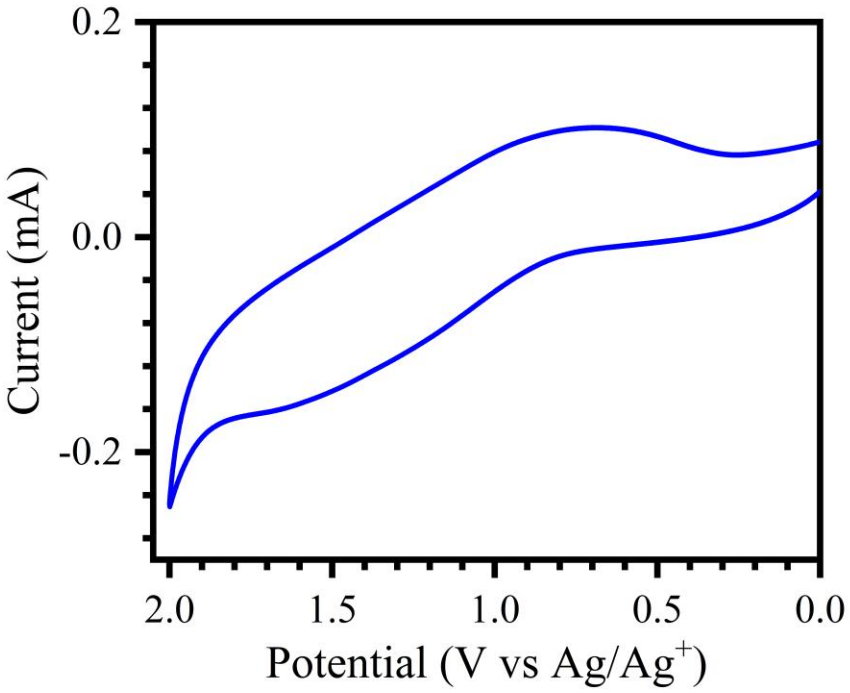


Figure S11. Plots of cyclic voltammograms of film **P2**.

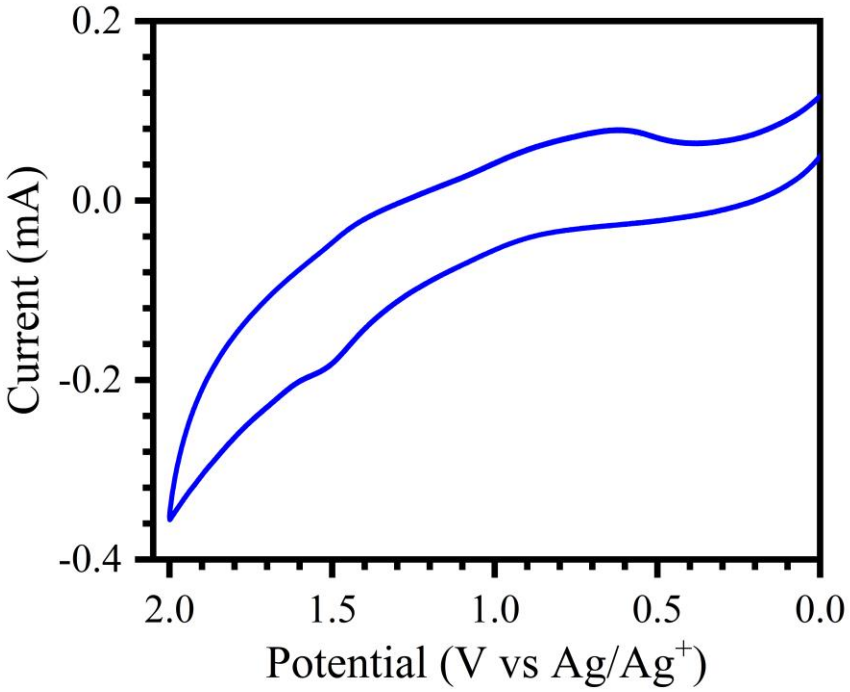


Figure S12. Plots of cyclic voltammograms of film **P3**.

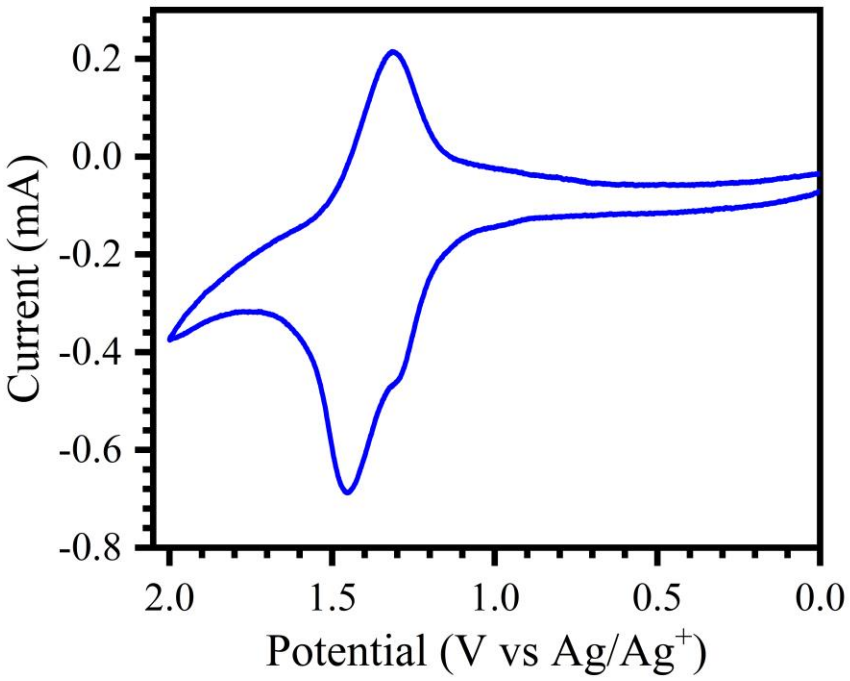


Figure S13. Plots of cyclic voltammograms of film **P4**.

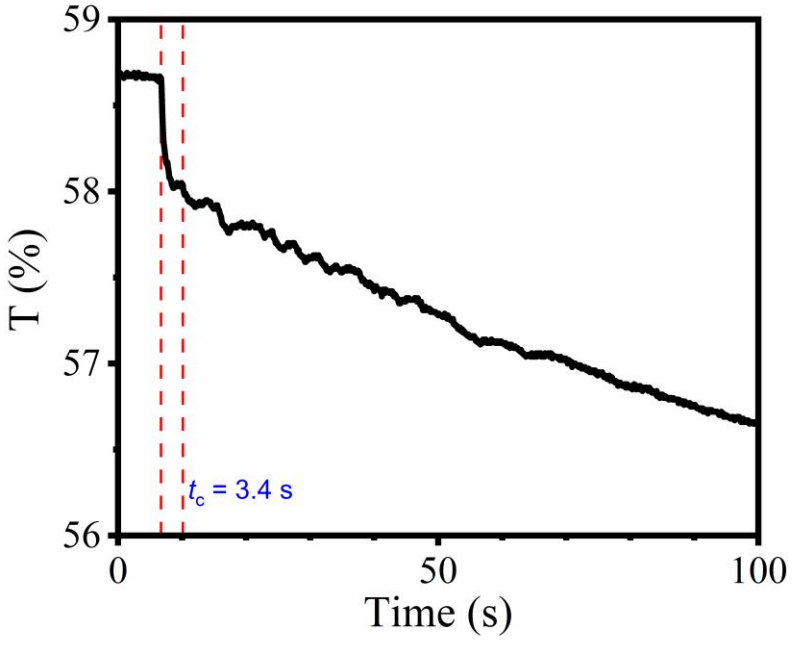


Figure S14. Electrochromic switching times and stability of film **P2**.

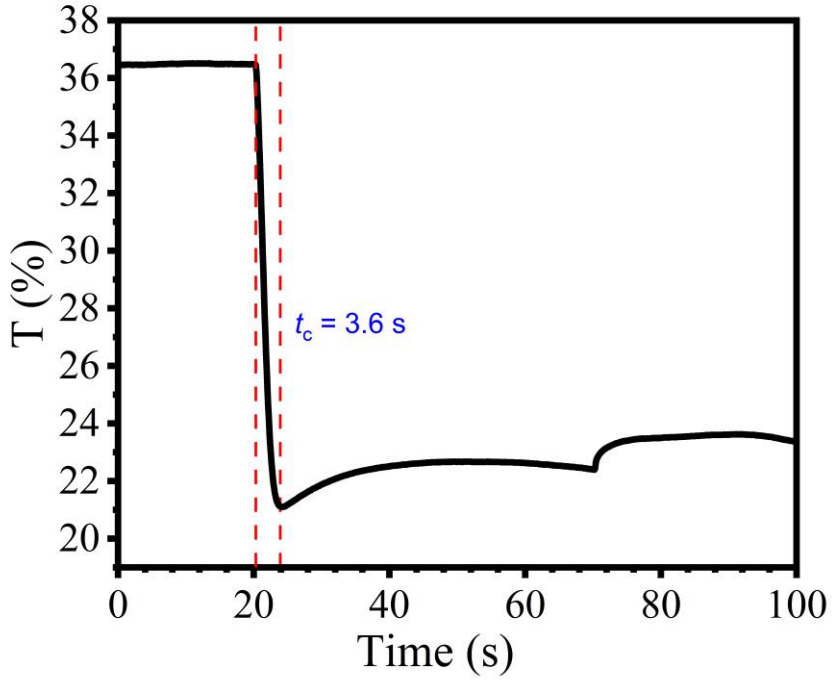


Figure S15. Electrochromic switching times and stability of film **P3**.

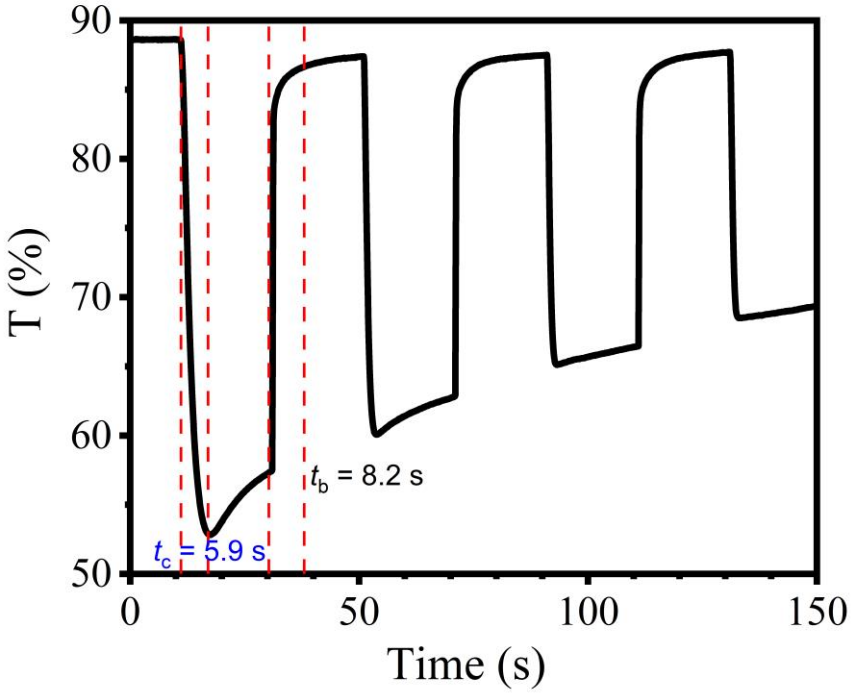


Figure S16. Electrochromic switching times and stability of film **P4**.