Electronic Supplementary Material (ESI) for Polymer Chemistry.

Supporting information

Boosting or Moderating Surface-Initiated Cu(0)-Mediated Controlled Radical Polymerization with External Additives

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Supplementary figures

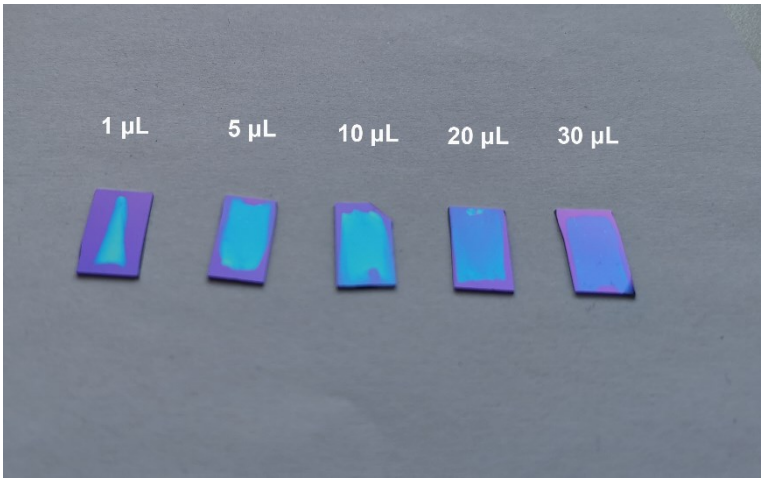

Fig. S1. Photographs of POEGMA brush-modified substrate with different PMDETA in water/methanol in air.

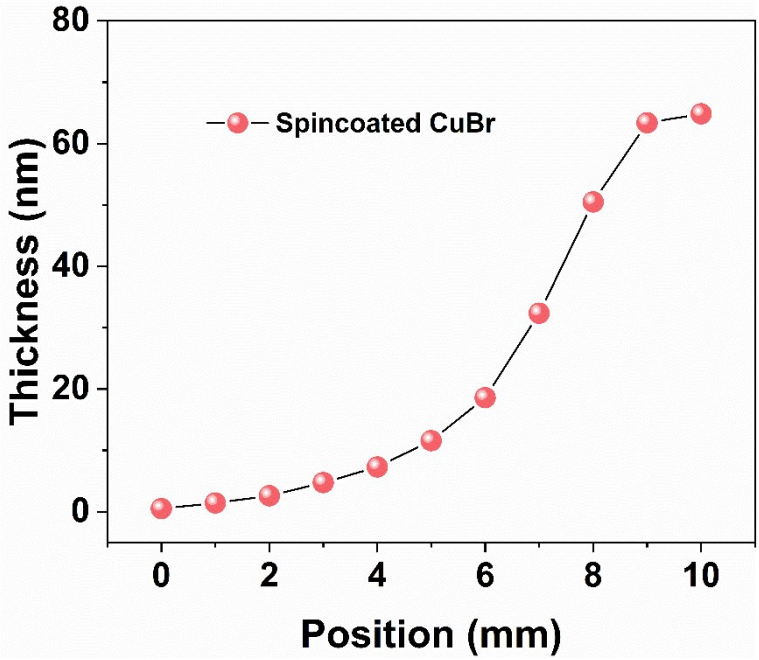

Fig. S2. Gradient POEGMA brushes via spin-coated CuBr in 1 h in air.

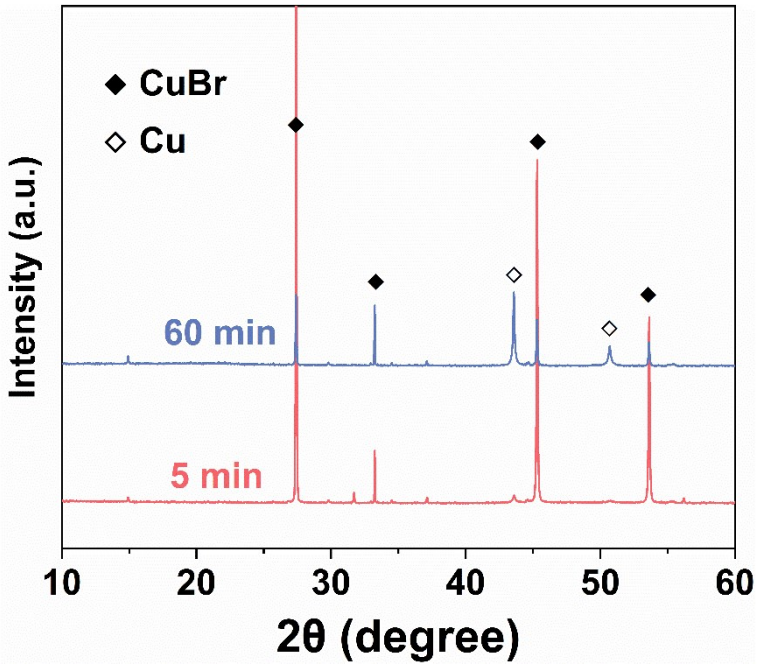

Fig. S3. XRD spectra of spin-coated CuBr after polymerization 5 and 60 min in air.

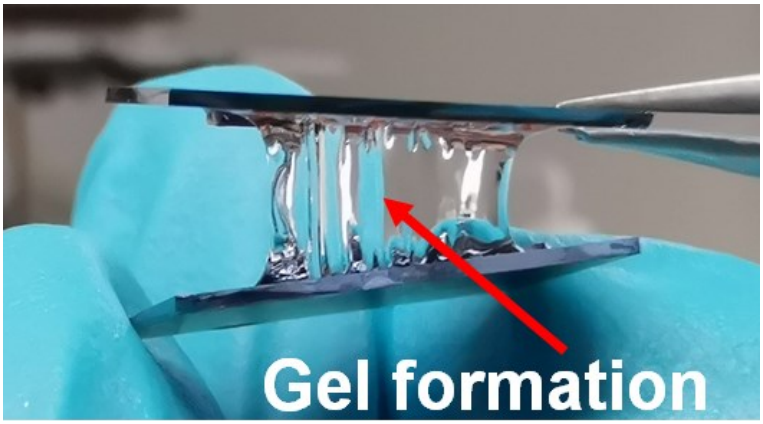

Fig. S4. Photo image of surface-initiated hydrogel formation in 1 h in the presence of [$CuBr_2$]:[PMDETA]= 1:2 in air.