

Supporting information

Photosensitive polydimethylsiloxane networks for adjustable-patterned films

Rachid Jellali^a, Michaël Alexandre^a, Christine Jérôme^{a,†}

^a Center for Education and Research on Macromolecules (CERM), CESAM, University of Liège, Sart-Tilman, B6, 4000 Liège, Belgium.

† Corresponding author: e-mail: c.jerome@ulg.ac.be

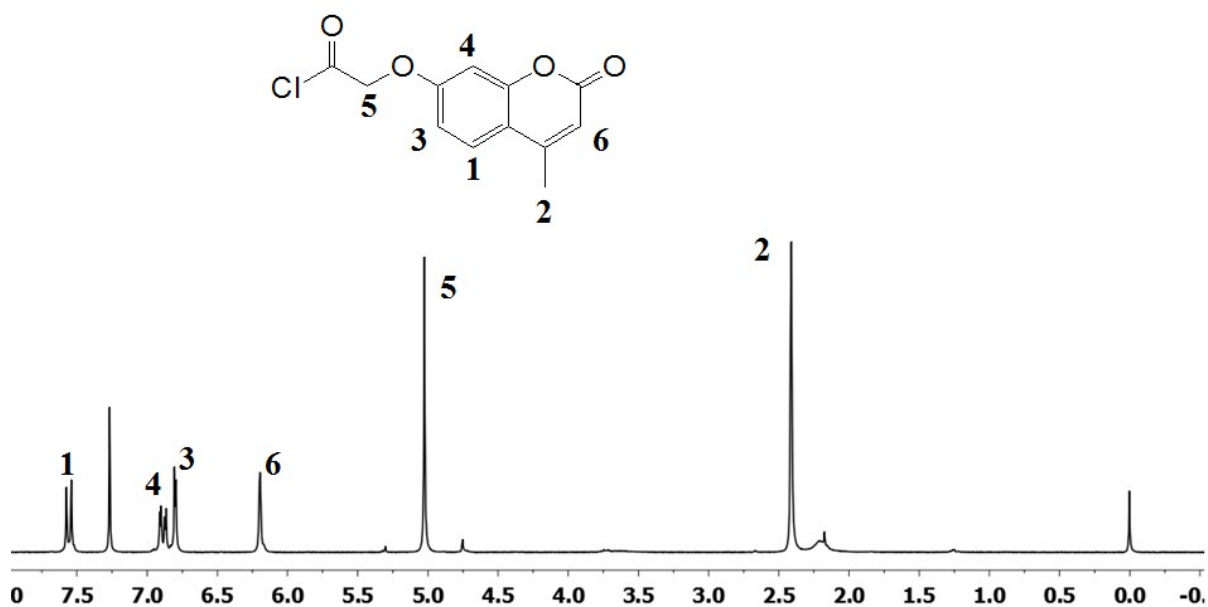


Fig. SI-1 ¹H NMR spectra of 7-chlorocarbonylmethoxy-4-methylchromen-2-one (product 4).

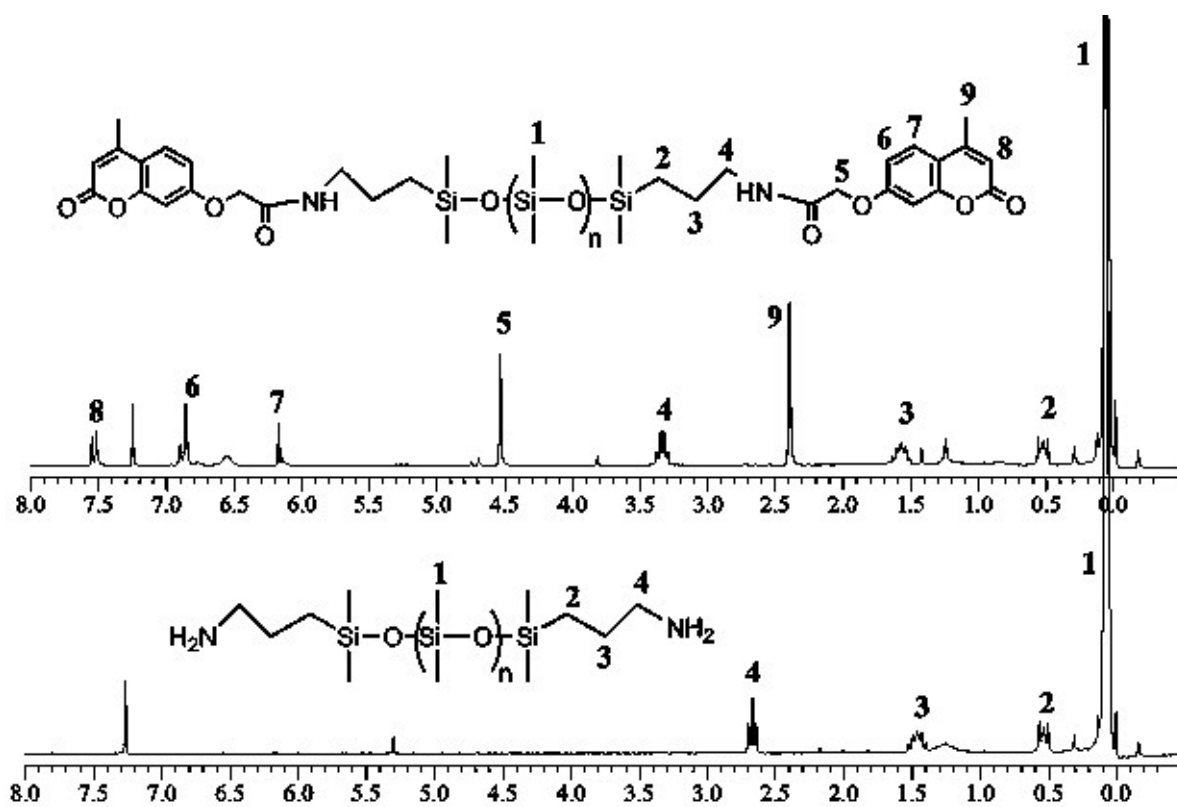


Fig. SI-2 ¹H NMR spectra of di-amine terminated PDMS (1000 g/mol) and the resulting di-coumarin terminated PDMS (product 7).

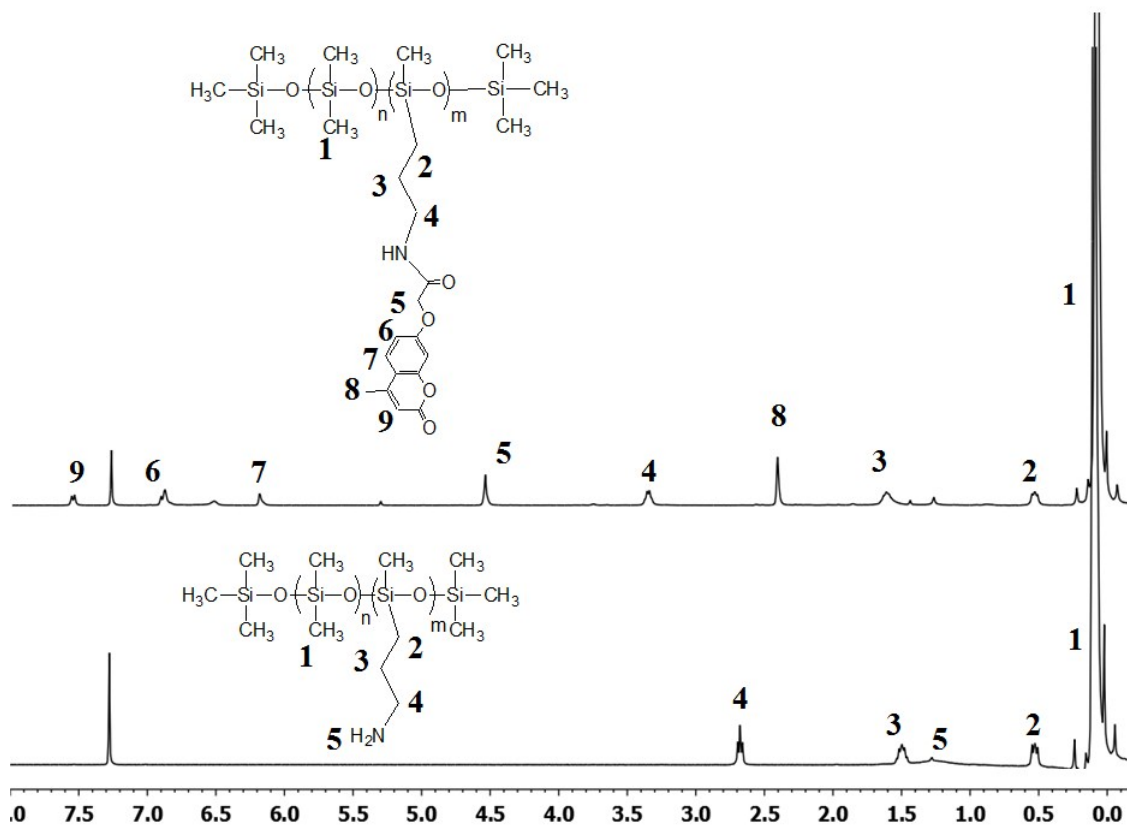


Fig. SI-3 ¹H NMR spectra of aminopropylmethylsiloxane-co-dimethylsiloxane copolymers (product 6, 8000 g/mol) and the resulting Coumarin functionalized methylsiloxane-co-dimethylsiloxane (product 8).