Modification of the Adhesive Properties of Silicone based-Coatings by Block Copolymers

T.Chinh Ngo[†], Radostina Kalinova[‡], Damien Cossement [&], Elise Hennebert[§], Rosica Mincheva[‡], Rony Snyders[‡], Patrick Flammang[§], Philippe Dubois[‡], Roberto Lazzaroni[†], Philippe Leclère^{*,†}

Supporting Information

Supplementary Figure 1

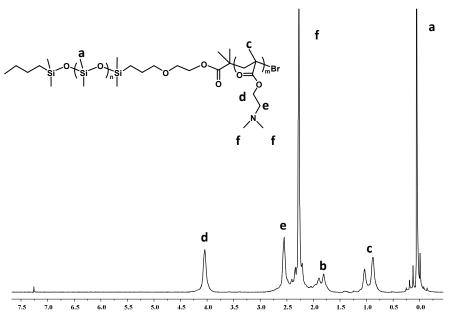


Figure S1. ¹H NMR of PDMS-*b*-PDMAEMA block copolymer (in CDCl₃)

Supplementary Figure 2

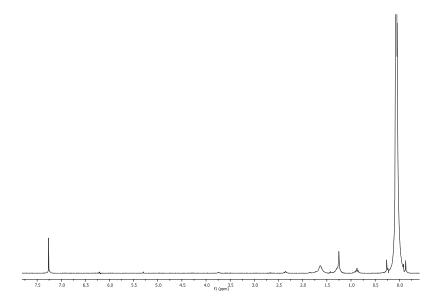


Figure S2. ¹H NMR of the residue after leaching experiments (in CDCl₃)

Supplementary Figure 3

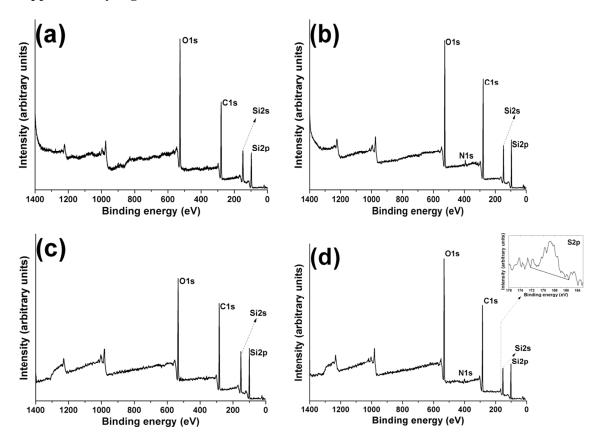


Figure S3: XPS Survey spectra of 10% PDMS-*b*-PDMAEMA filled silicone coatings (a) before; (b) after immersion and of 10% PDMS₁₃₅-*b*-PDMAEMA₁₁₆ (SO₃⁻) filled silicone coatings (c) before; (d) after immersion.