

Electronic Supplementary Information

Hybrid Urethanesil Coatings for Inorganic Surfaces Produced by Isocyanate Free and Sol-Gel Routes: Synthesis and Characterizations

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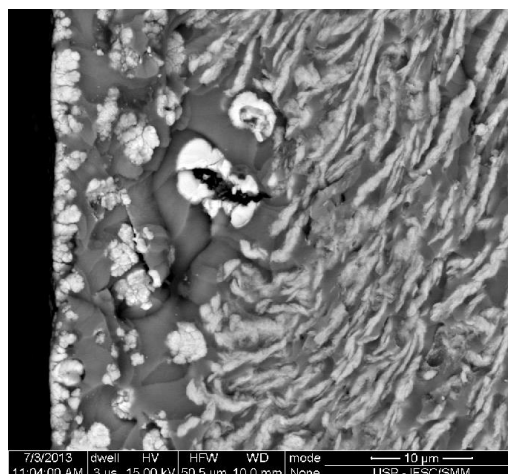
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A) 45%



B) 55%



C) 45%

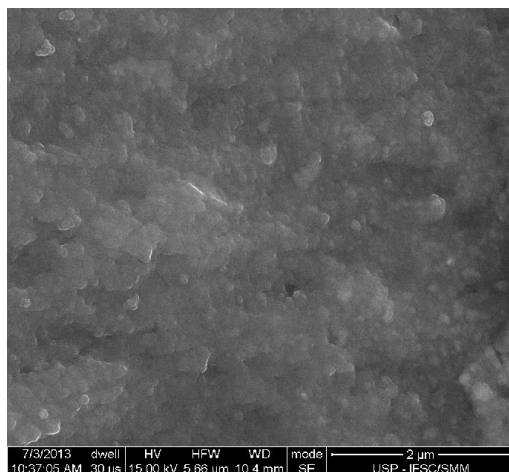


Fig.S1. Cross-section of the hybrid films PDMSUr containing 45% (A), 55% (B) and 45 wt% (C) of PWA in high magnification (scale bar: [A,B] = 10 μ m; [C] = 2 μ m).

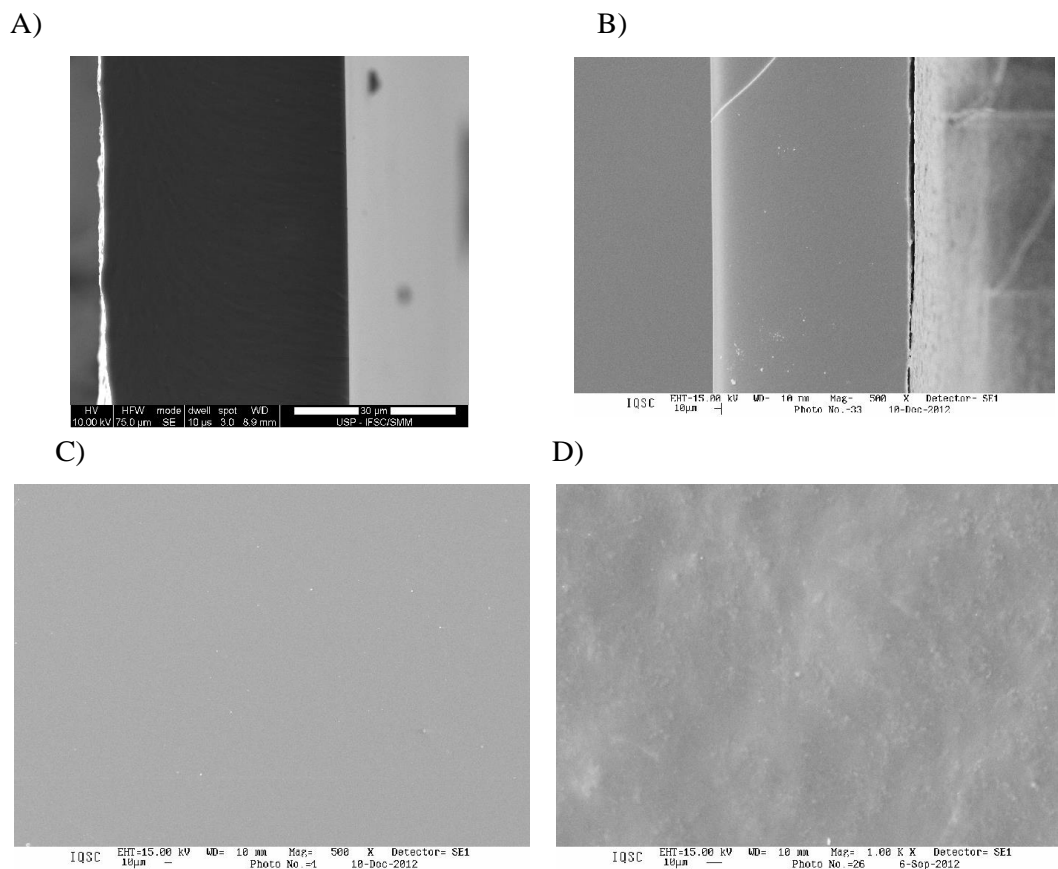


Fig.S2. (A), (B) Cross-section of the hybrid films PDMSUr containing 35 wt % (A) and 45 wt % (B) in low magnification. (C) and (D) images are from the surface of the hybrid films. Figure A was taken using a Field Emission Gun (FEG) microscope and Figures B, C and D were taken in Scanning Electron microscope (SEM).

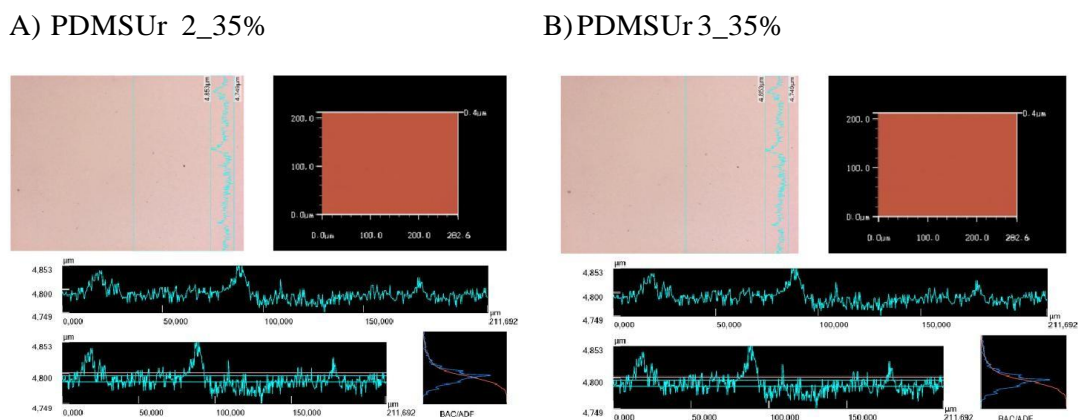


Fig.S3. Confocal images of the A) PDMSUr 2 and B) PDMSUr 3 hybrid matrices containing 35 wt% PWA used for roughness measurements.