

SUPPORTING INFORMATION

Wrinkle Formation in a Polymeric Drug Coating deposited via initiated Chemical Vapor Deposition

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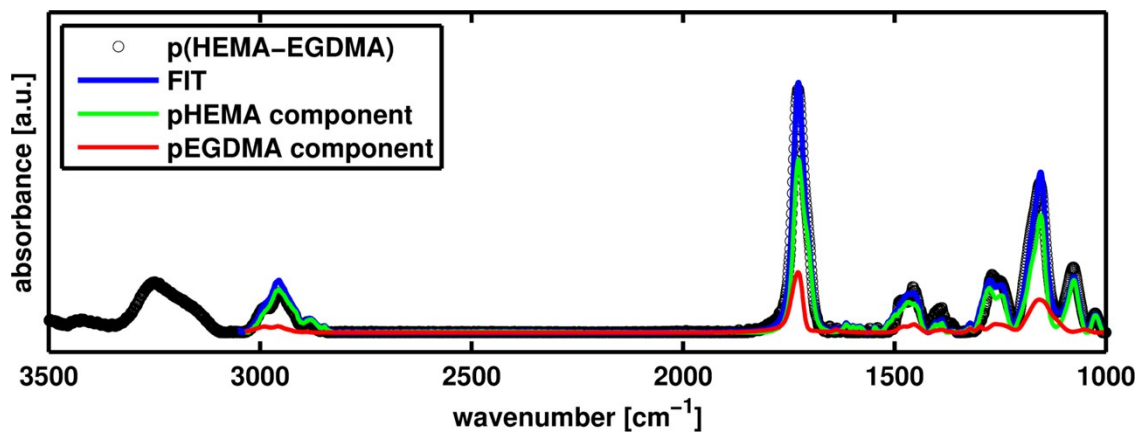


Figure S1. FT-IR spectrum of the crosslinked pHEMA layer obtained by iCVD. The experimental data are fitted as a combination of the single component FT-IR spectra. From this, the pHEMA fraction is determined to 85 %.

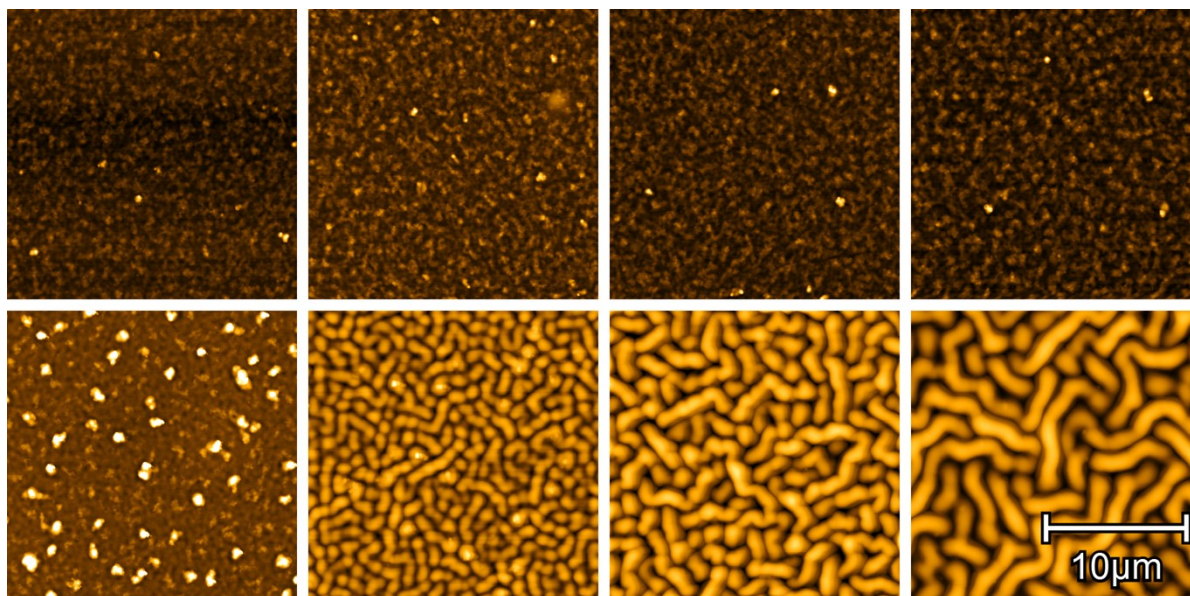


Figure S2: AFM height images of pHEMA films (200nm) coated by iCVD onto amorphous clotrimazole layers of various thickness. Starting on top left and going right, the thicknesses are: 19, 31, 45, 63, 86, 114, 189, 249 nm.

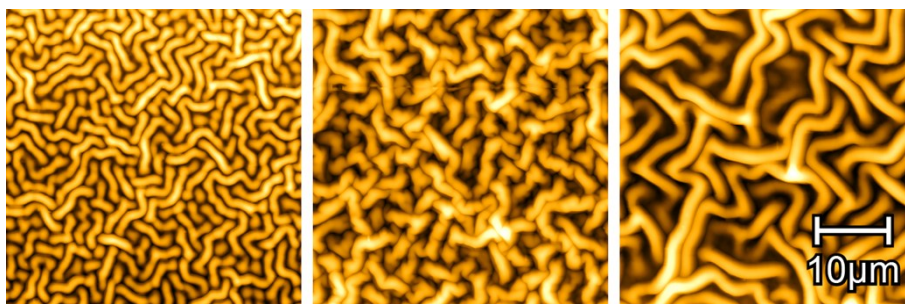


Figure S3: AFM height images of iCVD coated amorphous clotrimazole layers of various thickness. Starting from left: 249, 365, 531 nm. (The sample 249 nm is the same as above, but on a different scale for sake of comparability).