

Effect of wettability and adhesion property of solid margins on water drainage

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Supplementary information

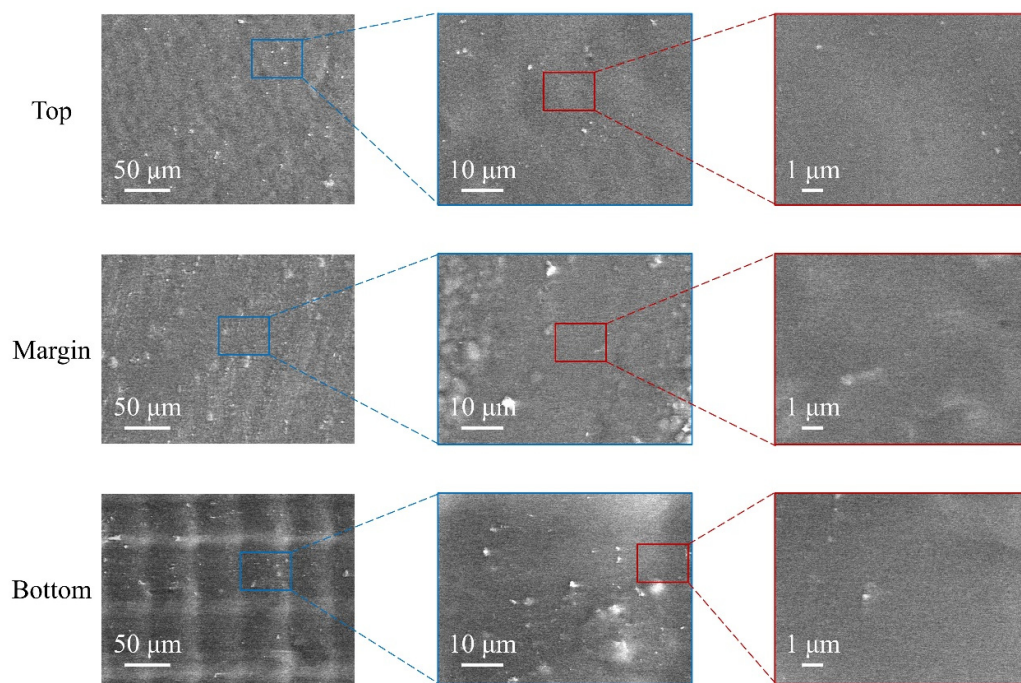


Figure S1. SEM images of top, front margin and bottom of the 3D-printed samples.

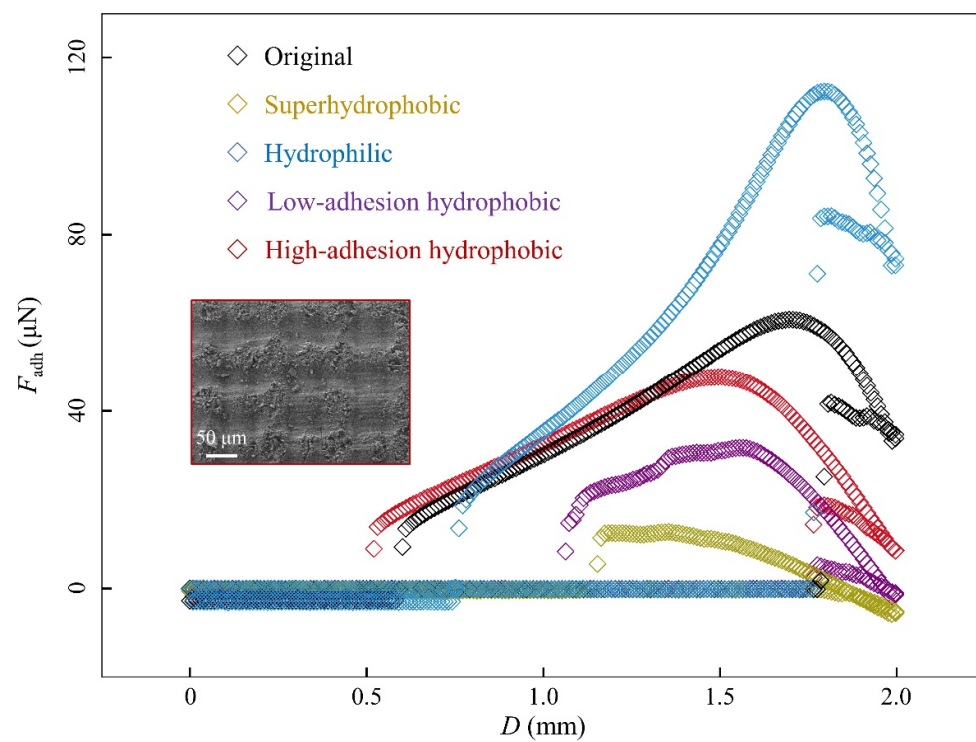


Figure S2. Adhesion forces of margin surfaces with different wettability modifications.
(inset) SEM image of rubbed high-adhesion hydrophobic margin surface.

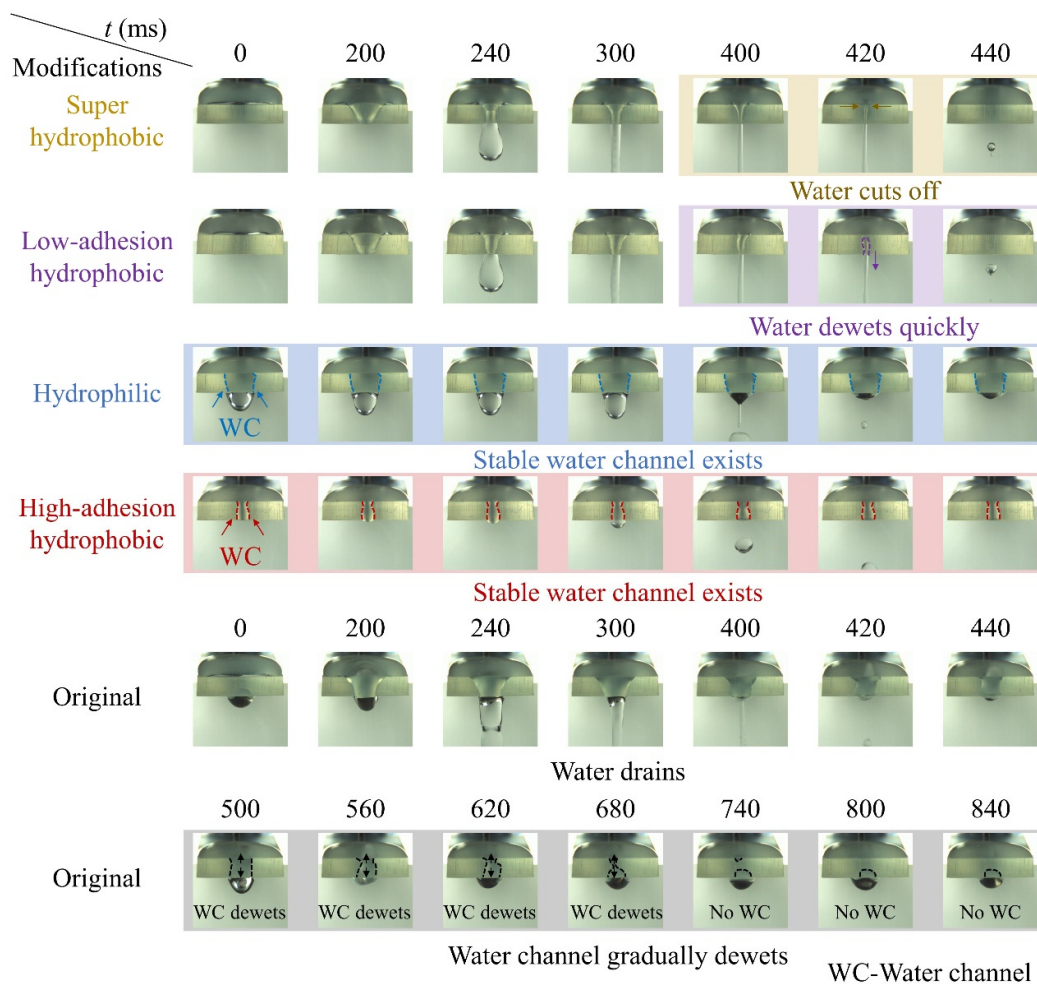


Figure S3. Selected drainage snapshots for samples of margins with different wettability modifications at $Q = 5.0$ mL/min from the front view.