

## Supporting Information

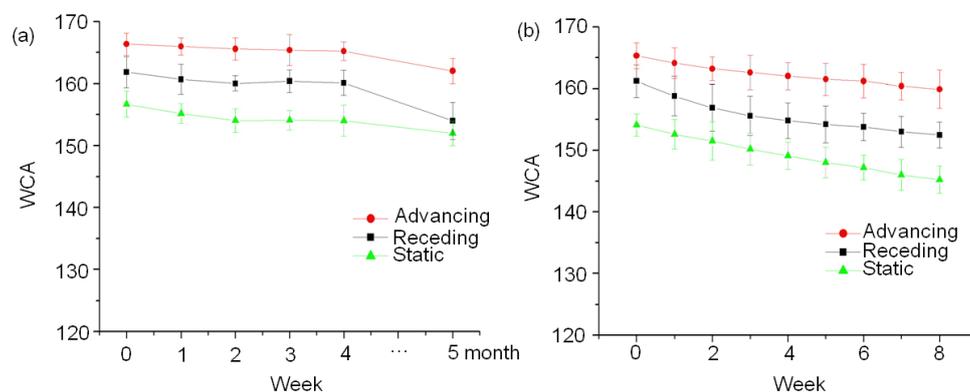
# Porous Poly(2-Octyl Cyanoacrylate): a Facile One-Step Preparation of Superhydrophobic Coatings on Different Substrates

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**Figure S1.** Stability of the superhydrophobic coatings. (a) Water contact angles (static, advancing and receding) of a poly(2-octyl cyanoacrylate) superhydrophobic film over 4 weeks (indoor) and after 5 months. (b) WCA of a poly(2-octyl cyanoacrylate) superhydrophobic film over 8 weeks (outdoor)

### Description of the conditions for the long term indoor and outdoor stability tests.

Indoor stability test was performed by keeping a superhydrophobic sample in a Petri-dish in the lab environment at room temperature for several months.

Outdoor stability test was performed by exposing a sample to the urban environment such as sunlight, dust or occasional rain.

All samples were analyzed once a week by measuring the WCAs.