

High Transmittance Superhydrophobic Coatings with Durable Self-Cleaning Properties

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DLS measurements of 0.5 and 2 g/L dispersions

It is possible to observe the size particle/agglomerate population present in the higher and lower concentration of the studied range. The overlapped peaks in Figure S1 suggest higher stability of the dispersion while the peaks in Figure S2 indicate the appearance of different population as a function of time: red, initial stage; green peak stage of agglomeration and blue peak corresponds to a particle sedimentation process. The latter situation underlines the stability decreasing at high SiO₂ concentration.

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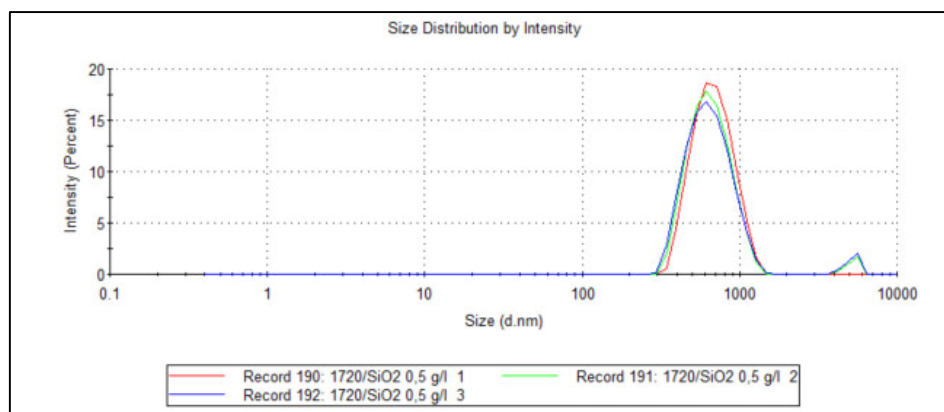


Figure S1. DLS measurements of 0.5 g/L dispersion.

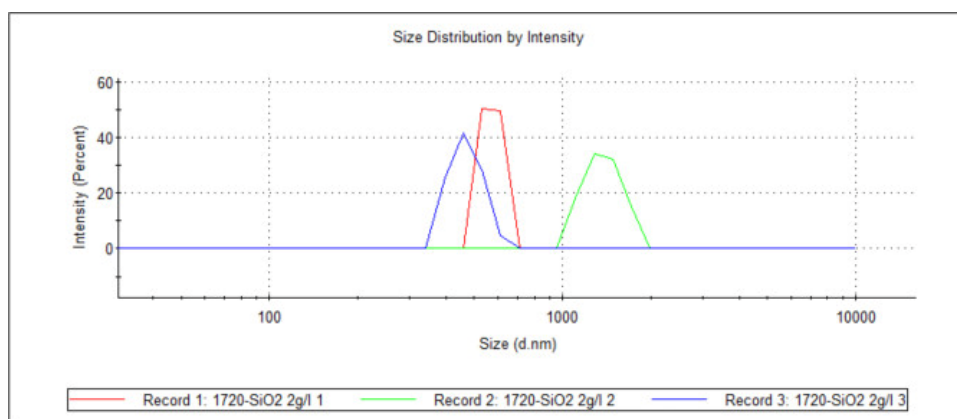


Figure S2. DLS measurements of 2 g/L dispersion.