

Supplementary Material

Table S1. Response surface models of detachment force, work of adhesion and phase separation.

Model	F (lack of fit)	p (lack of fit)	Adjusted R² (regression)	F (regression)	p (regression)
Y ₁ : Fdetch	1.7008	0.1962	0.9910	401.90	< 2.2e-16
Y ₂ : Wadhes	2.6022	0.0857	0.9925	428.60	< 2.2e-16
Y ₃ : PhSep	0.9049	0.4831	0.9608	89.96	1.7e-14
Y ₄ : Viscosity	2.1506	0.1315	0.9964	881.00	< 2.2e-16