TABLE I. Parameters for the simulation of a liquid layer.

Parameter	Equation in which the parameter appears	Value in DPD units
$k_B T$	(5) and (21)	2.1×10^{-2}
a (van der Waals parameter)	(21)	3.012×10^{-3}
b (van der Waals parameter)	(21)	2.5×10^{-2}
Mean-field critical density	—	13.33
Mean-field critical temperature	—	3.57×10^{-2}
σ	(2)	6.13×10^{-2}
κ	(20)	8.0×10^{-4}
Time step δt	(6) and (8)	1.0×10^{-2}
r_c	(7) and (18)	1.11
N	—	10 000
Domain dimensions ($x \times y$)	—	33.806×33.806