

Supporting information

In-situ synthesis of hydrophobic polyurethane ternary composite induced by hydroxyethyl cellulose through a green method for efficient oil removal

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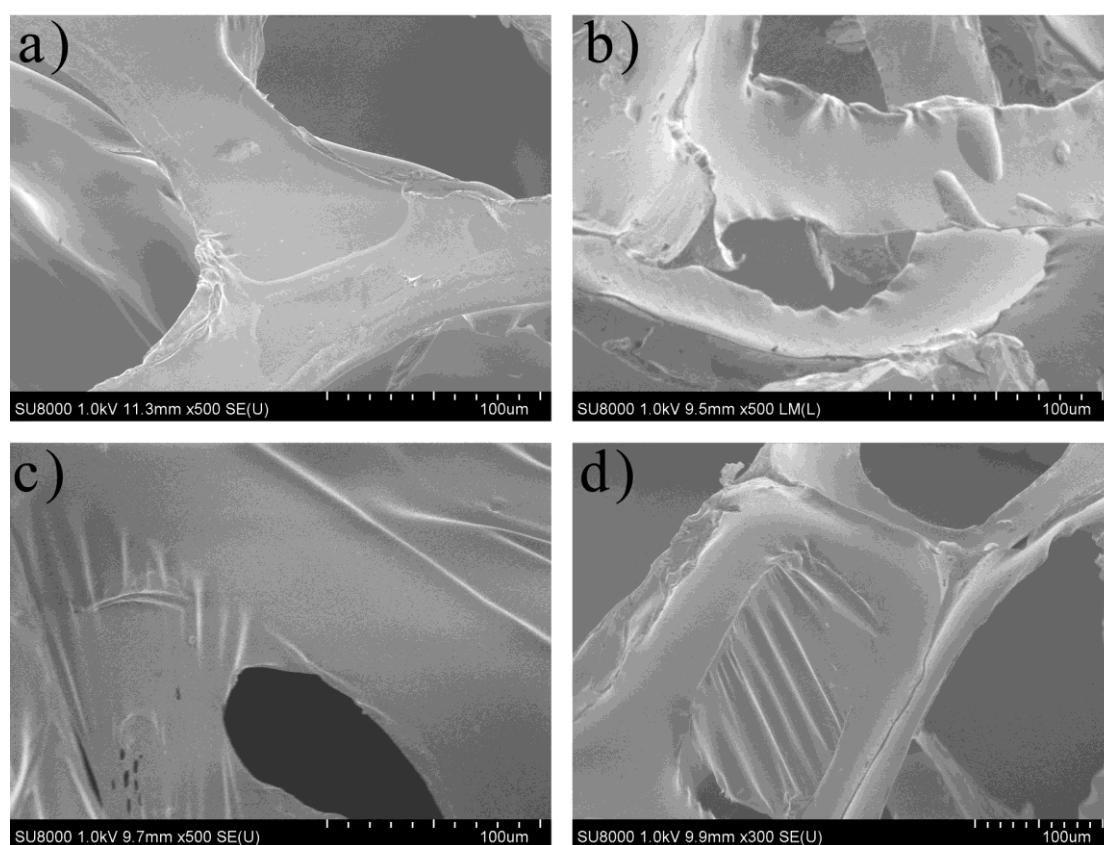


Figure S1. SEM images of the composite PU/HEC with different dosages of HEC. 0.1g (a); 0.3g (b); 0.5g (c); 0.7g (d).

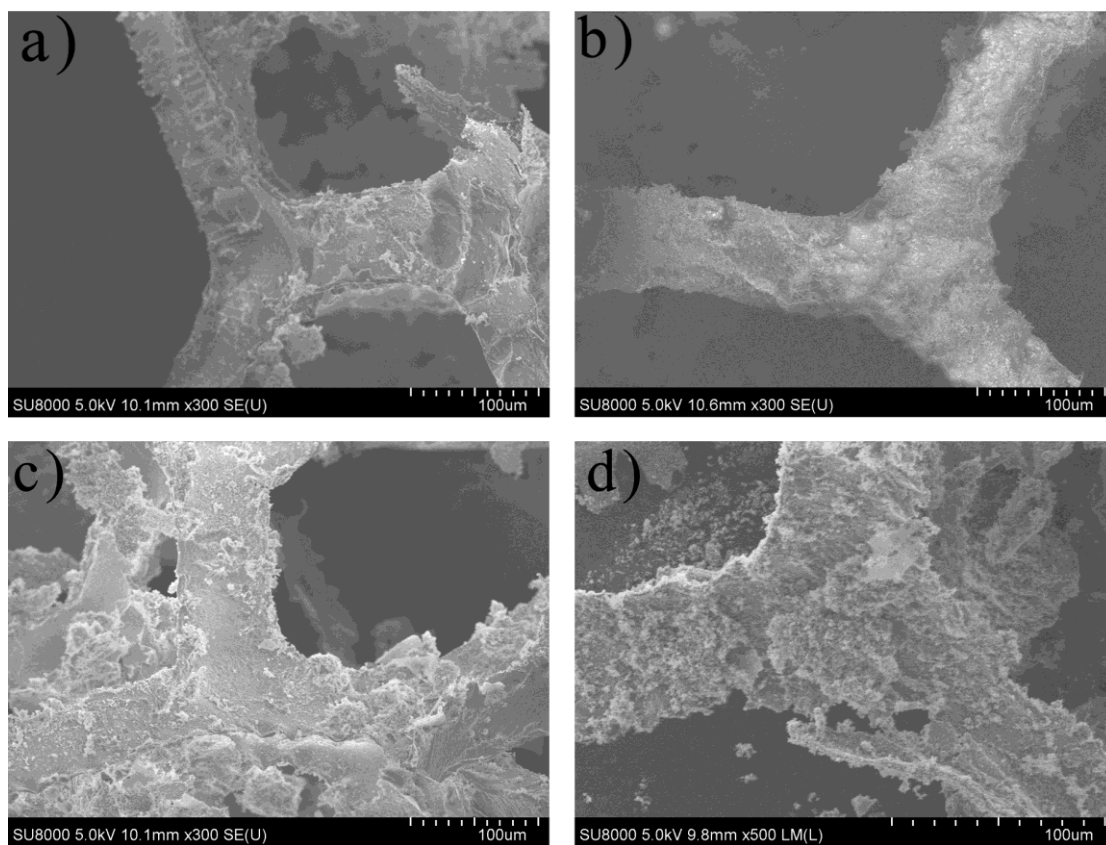


Figure S2. SEM images of the composite PU/HEC/SiO₂ with different dosages of MTES. 1mL (a); 2mL (b); 3mL (c); 4mL (d).

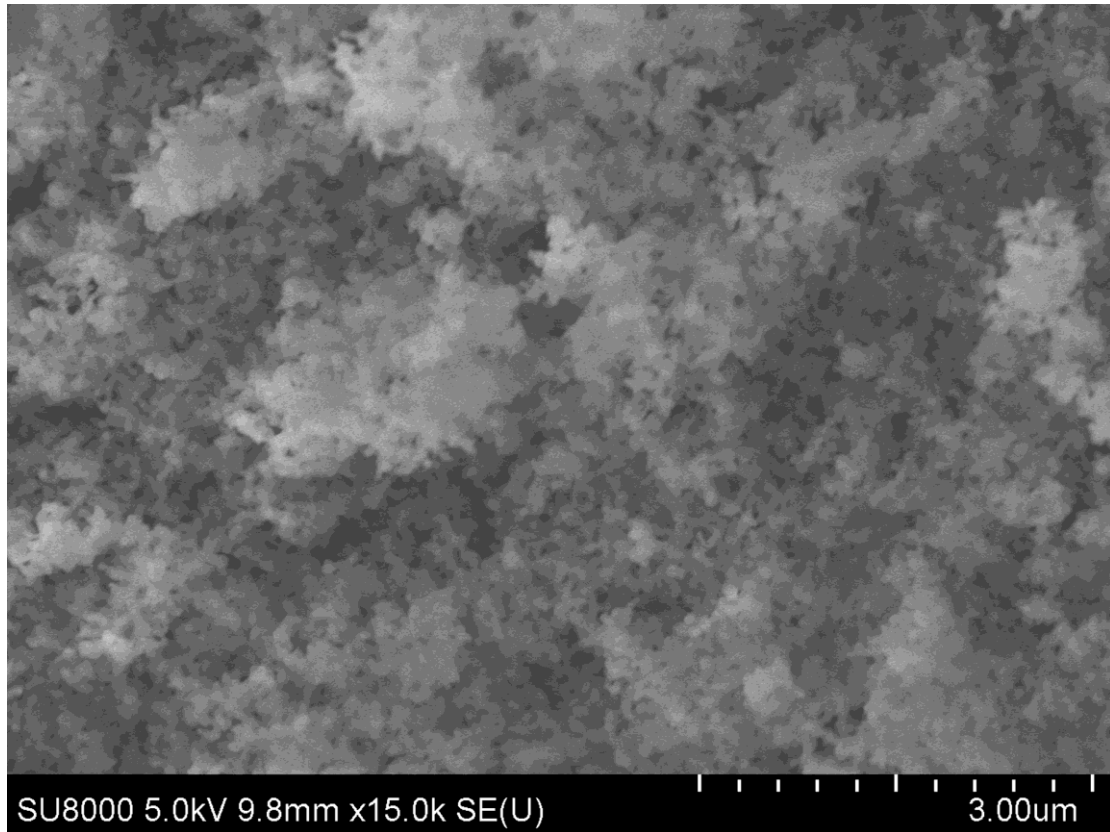


Figure S3. SEM image of the composite PU/HEC/SiO₂.

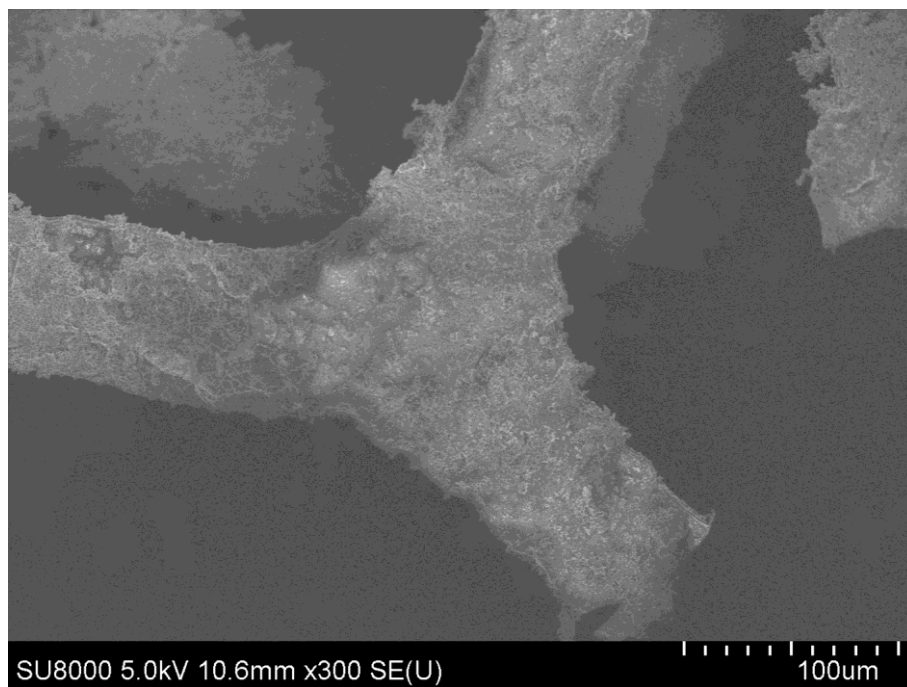


Figure S4. SEM image of the composite PU/HEC/SiO₂ after repeated squeezing (runs 10 times).