Supporting Information

A robust duplex Cu/PDMS coated mesh with superhydrophobicity surface for cleaning of spilled oil applications

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Figure S1. Cross section morphologies of the Mesh/Cu/PDMS coated

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Figure S2. The contact angle of the Mesh/Cu/PDMS coated after immersion in different PH solutions for 3 days.

Figure S3. The SEM images and contact angles of the Mesh/Cu/PDMS coated after sandpaper abrasion cycles every abrasion test.
Figure S4. Chemical element mapping images of Mesh/Cu/PDMS film.

Figure S5. SEM images of uncoated.
Figure S6. The SAs of the Mesh/Cu/PDMS coated after immersion in different PH solutions for 3 days.