

Supplementary Materials

3D Printing of Ultrathin MXene toward Tough and Thermally Resistant Nanocomposites

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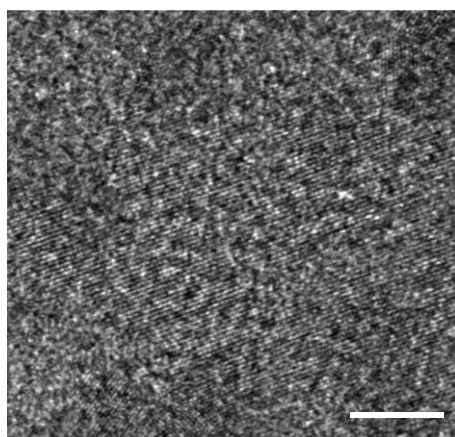


Figure S1. High-resolution TEM image of the exfoliated MXene nanosheets (scale bar: 5 nm).

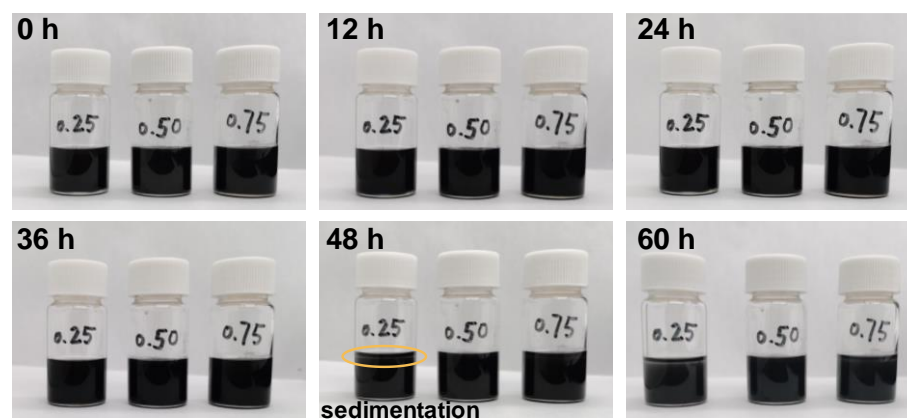


Figure S2. The storing stability of liquid PSR/MXene at 25 °C.

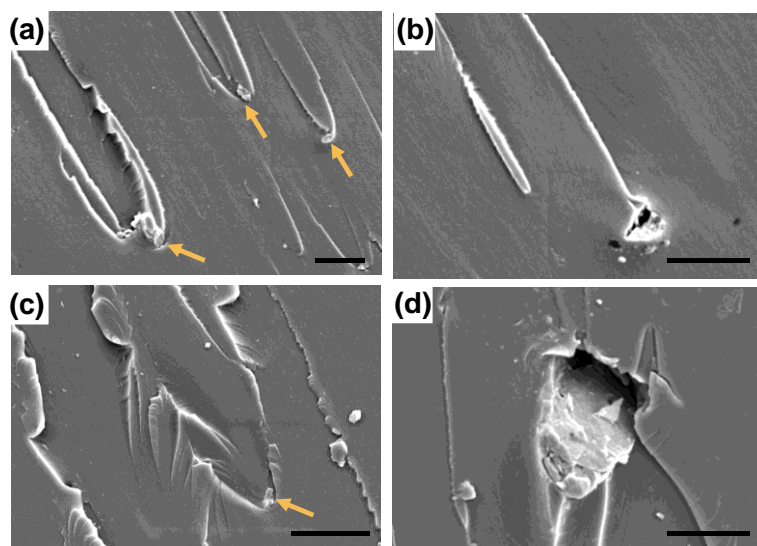


Figure S3. SEM micrographs of tensile fracture surfaces of the PSR/MXene nanocomposites containing (a,b) 0.5% w/w and (c,d) 0.75% w/w MXene nanosheets (scale bar: 10 μm).

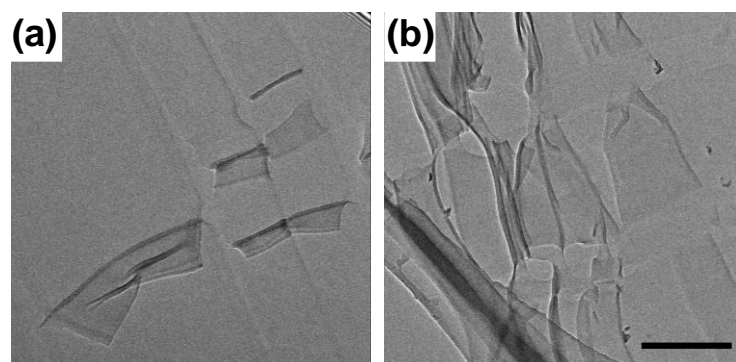


Figure S4. TEM images of ultrathin nanocomposites containing (a) 0.5% w/w and (b) 0.75% w/w MXene nanosheets (scale bar: 1 μm).