

Supplementary Materials: Mechanically Enhanced Self-Stratified Acrylic/Silicone Antifouling Coatings

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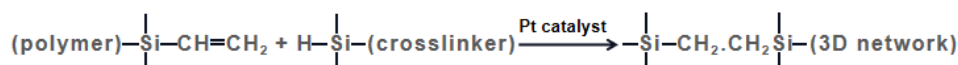


Figure S1. Hydrosilylation reaction for the preparation of silicone elastomers.

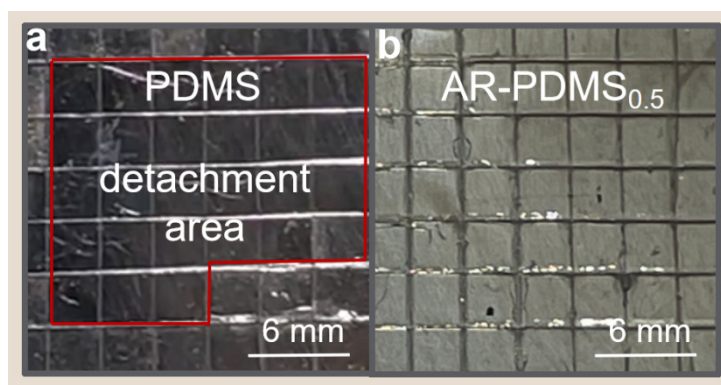
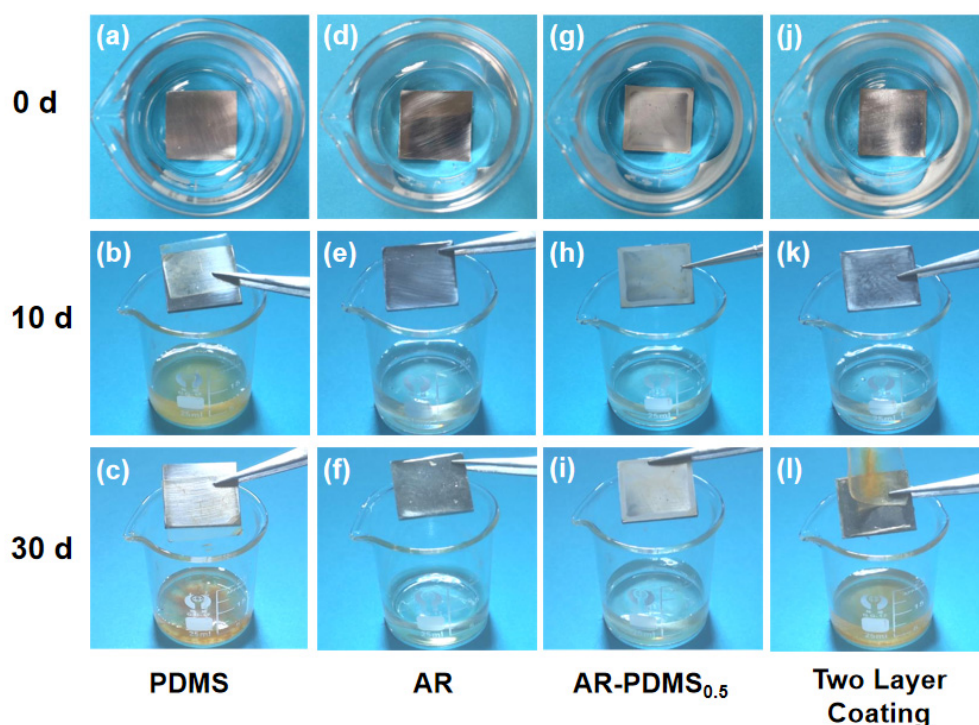


Figure S2. Cross-cut tape test results of (a) PDMS and (b) AR-PDMS_{0.5}.



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Figure S3. Photographic images of AR-PDMS_{0.5} coatings after immersion in ASW for 0, 10, and 30 d.

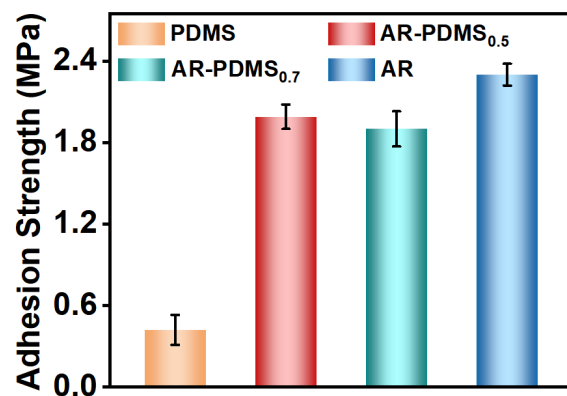


Figure S4. The adhesion strength of AR-PDMS_x coatings to the glass substrate.

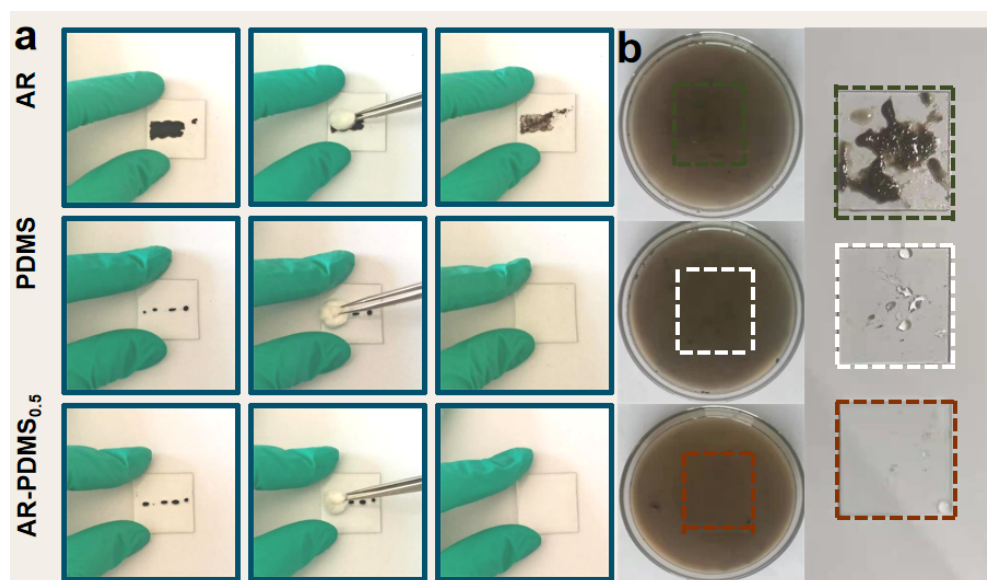


Figure S5. Photographs of a series of antifouling tests (a) an oil-based permanent ink marker on the sample coatings. (b) exposing in an aqueous suspension of sludge for 12 h.