**Supplementary Material**

**A Facile Preparation of Epoxy-Polydimethylsiloxane (EP-PDMS) Polymer Coatings for Marine Applications**

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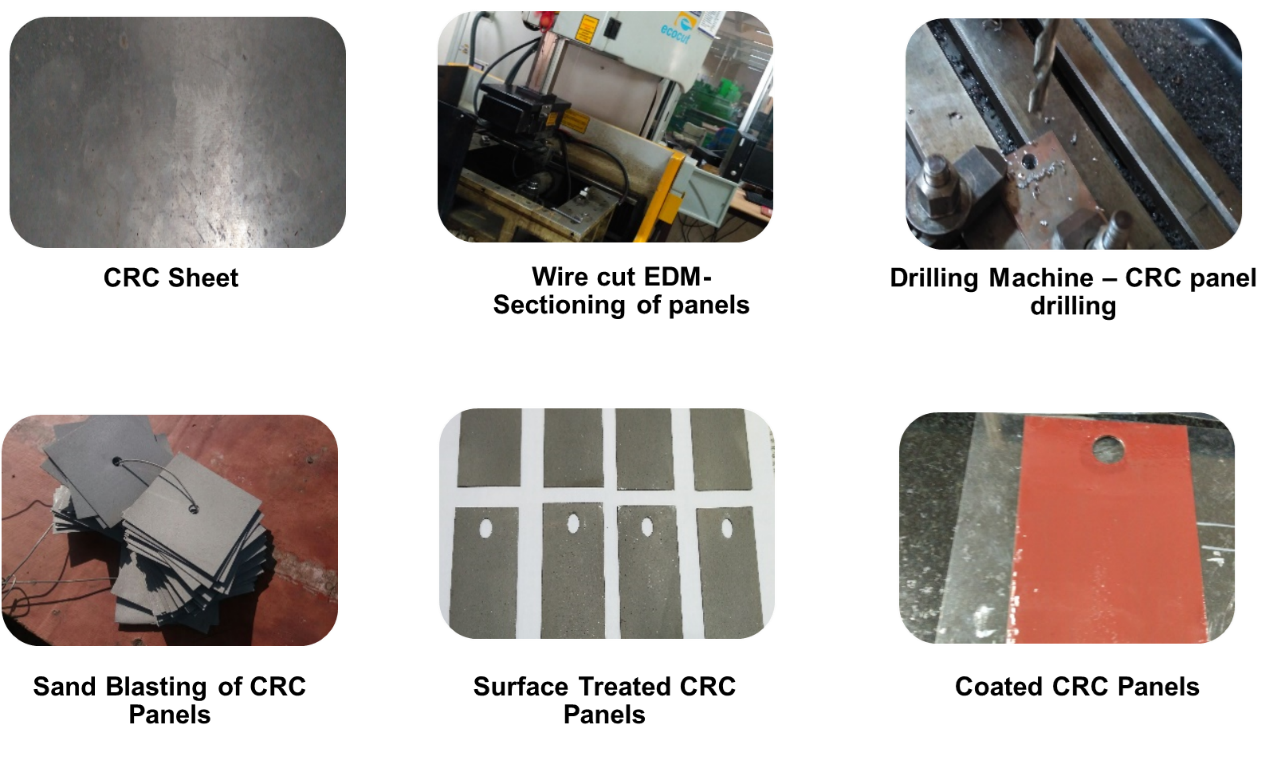
T.V.K. Industrial Estate, Guindy, Chennai, Tamil Nadu-600032, India.

**TABLE SI. Composition of N-EP and EP-hPD blend systems.**

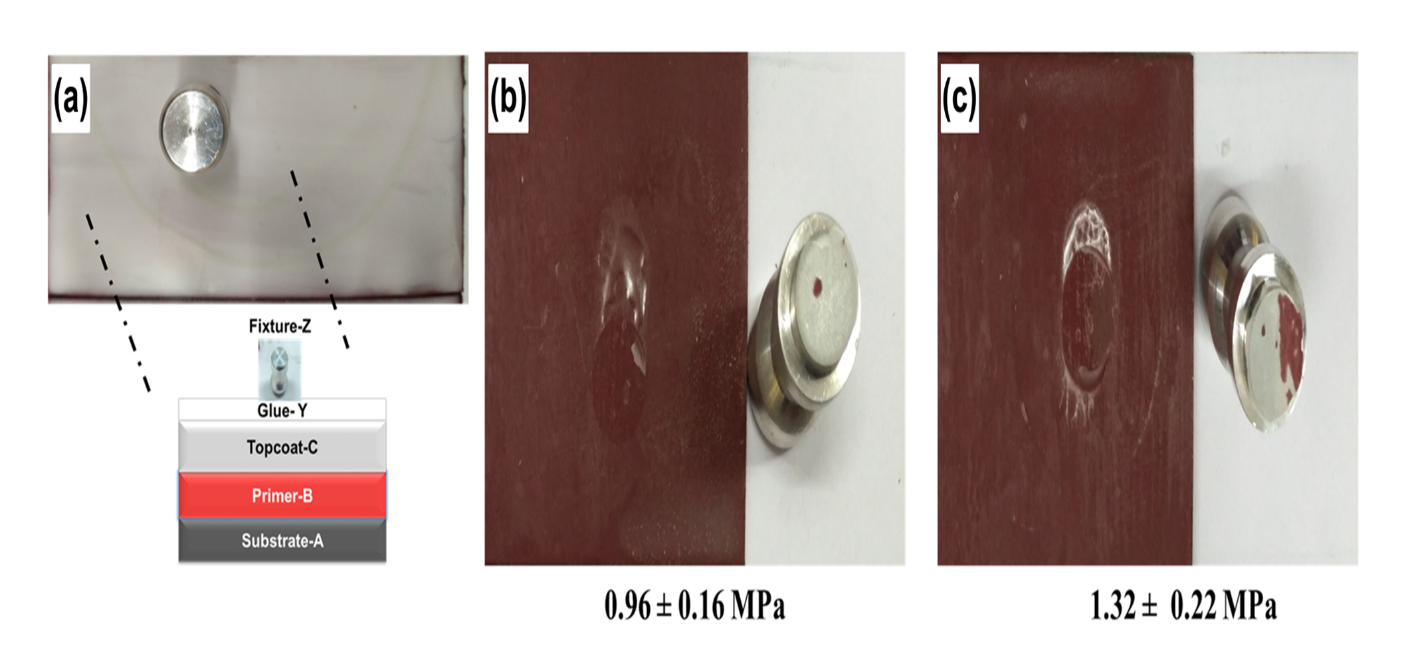
|  |  |  |  |
| --- | --- | --- | --- |
| Sample code | EP: h-PDMS (wt.%) | EP  (wt.%) | h-PDMS  (wt.%) |
| N-EP | 100:0 | 100 | 0 |
| EP-hPD-90/10 | 90:10 | 90 | 10 |
| EP-hPD-70/30 | 70:30 | 70 | 30 |
| EP-hPD-50/50 | 50:50 | 50 | 50 |
| EP-hPD-30/70 | 30:70 | 30 | 70 |
| EP-hPD-10/90 | 10:90 | 10 | 90 |

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**FIG. S1. Stress-strain graphs of N-EP and EP-hPD blend films.**

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**FIG. S2. Step-by-step procedure for the preparation of blend coatings.**

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**FIG. S3. (a) Methodology of pull-off adhesion test (b) Cohesive failure in N-EP coating (c) Adhesive failure in EP-hPD/70-30 coating.**