Supplementary Information

Electrochemical Manipulation of Adhesion Strength of Polybenzoxazines on Metal Surfaces: From Strong Adhering to Dismantling

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NMR and FT-IR SPECTRA
Figure S1. $^1$H NMR spectrum of B-Ant-A

Figure S2. $^1$H NMR spectrum of B-Ant-F
Figure S3. $^1$H NMR spectrum of B-Ant-Bn

Figure S4. FT-IR spectra of B-Ant-F (a), B-Ant-Bn (b), B-Ant-A (c)
Figure S5. FT-IR spectra of B-Ant-F (a), B-Ant-Bn (b), B-Ant-A (c)

Figure S6. FT-IR spectrum of cured B-Ant-A
Figure S7. FT-IR spectra of B-Ant-A under temperatures varying from 120 to 210 °C

Figure S8. $^{13}$C CP-MAS NMR spectrum of PB-Ant-A
Figure S9. FT-IR spectra of electrochemically reduced PB-Ant-A (a) and pristine PB-Ant-A (b)