

Design Strategy for Self-Healing Epoxy Coatings

Dian Yuan ¹, Vahab Solouki Bonab ¹, Ammar Patel ¹, Talha Yilmaz ², Richard A Gross ² and Ica Manas-Zloczower ^{1,*}

¹ Department of Macromolecular Science and Engineering, Case Western Reserve University, Cleveland, Ohio 44106, United States; dxy127@case.edu (D.Y.); vxs208@case.edu (V.S.B.); aap89@case.edu (A.P.)

² Department of Chemistry and Chemical Biology, Rensselaer Polytechnic Institute, Troy, New York 12180, United States; yilm1011@gmail.com (T.Y.); grossr@rpi.edu (R.A.G.)

* Correspondence: ixm@case.edu

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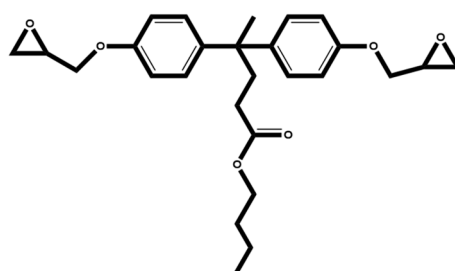


Figure S1. Chemical structure of DGEDP-butyl

Table S1. Molecular weight of synthesized TPU prepolymers (OH end capped).

	[NCO]/[OH]	M _w (g/mol)	Crystallinity %
TPU0.8	0.8	19400	40.7
TPU0.6	0.6	8580	60.4
TPU0.4	0.4	4950	70.9
TPU0.2	0.2	3115	75.6

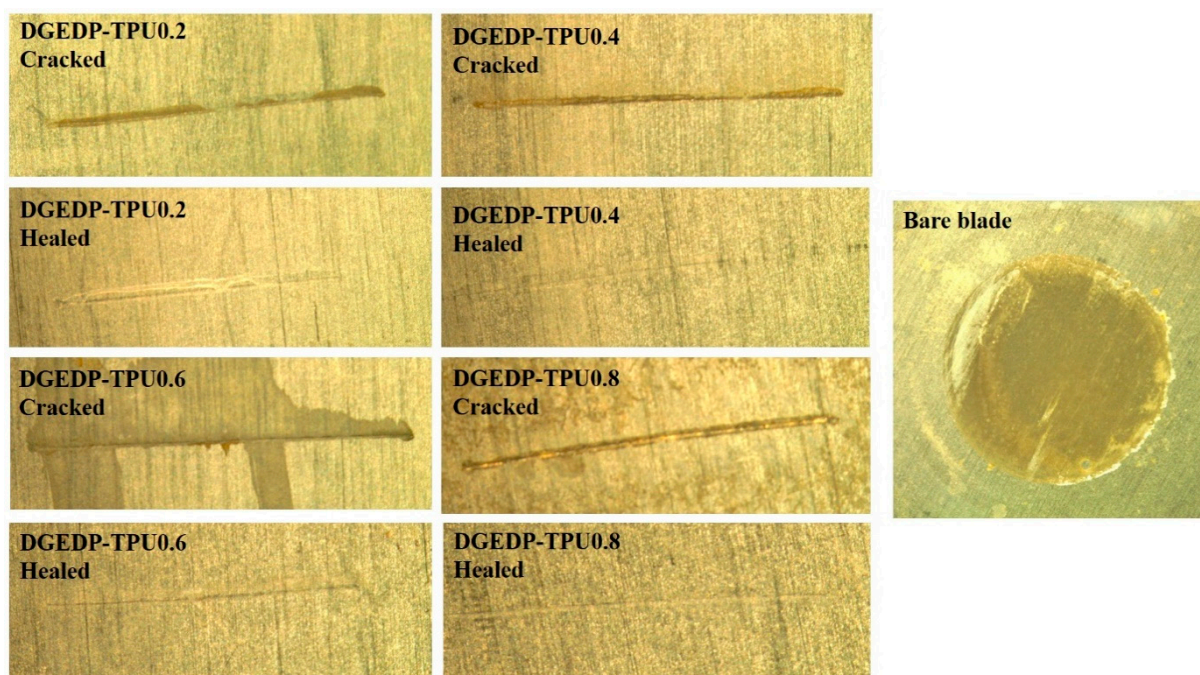


Figure S2. Optical microscopy images of the steel substrate after electrochemical treatment.

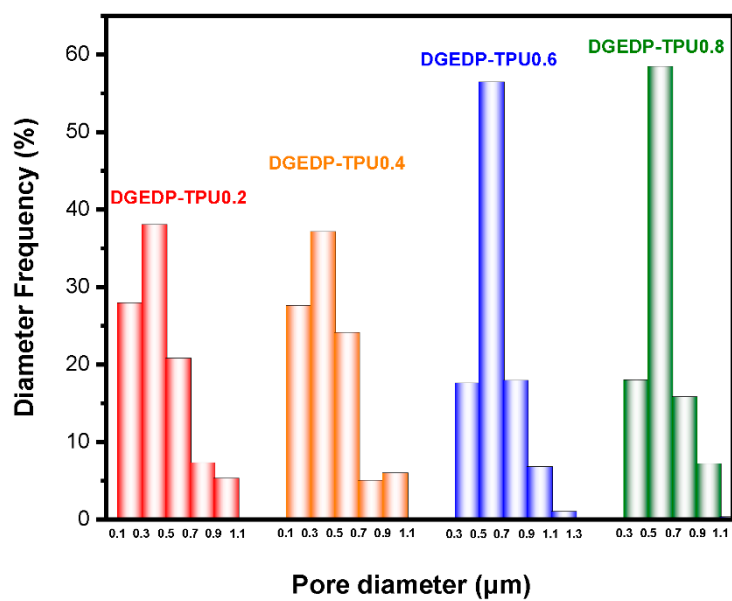


Figure S3. Pore diameter distribution of cryo-fractured DGEDP-TPU system surfaces washed with THF.



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