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Correction: Epoxy resin with exchangeable disulfide crosslinks to obtain reprocessable, repairable and recyclable fiber-reinforced thermoset composites

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Correction for 'Epoxy resin with exchangeable disulfide crosslinks to obtain reprocessable, repairable and recyclable fiber-reinforced thermoset composites' by Alaitz Ruiz de Luzuriaga *et al.*, *Mater. Horiz.*, 2016, **3**, 241–247, DOI: 10.1039/C6MH00029K.

The authors have detected an error in the calculation of the activation energy and vitrimer temperature. In Fig. 1b, $\log \tau$ should be plotted on the y axis instead of $\ln \tau$. Due to this error, the calculated activation energy is incorrect and the energy should be multiplied by 2.3 ($1/\log e$). The correct activation energy is $126.5 \text{ kJ mol}^{-1}$ and the correct calculated vitrimer temperature is $75 \text{ }^\circ\text{C}$. The authors apologise for this error and state that this error does not affect any of the scientific findings and interpretations.

A detailed list of changes is provided as follows:

- The correct version of Fig. 1b is shown below
- On page 243, "From this equation, an activation energy (E_a) of 55 kJ mol^{-1} was calculated for the dynamic epoxy network 5. Such activation energy is lower than other reported systems. . ." should be changed to "From this equation, an activation energy (E_a) of 126 kJ mol^{-1} was calculated for the dynamic epoxy network 5. Such activation energy is similar to other reported systems. . ."
- On page 243, "For our dynamic epoxy system 5, the hypothetical T_v value obtained was $-13 \text{ }^\circ\text{C}$, which is well below its T_g ($127 \text{ }^\circ\text{C}$ from DSC)." should be changed to "For our dynamic epoxy system 5, the hypothetical T_v value obtained was $75 \text{ }^\circ\text{C}$, which is well below its T_g ($127 \text{ }^\circ\text{C}$ from DSC)."

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.



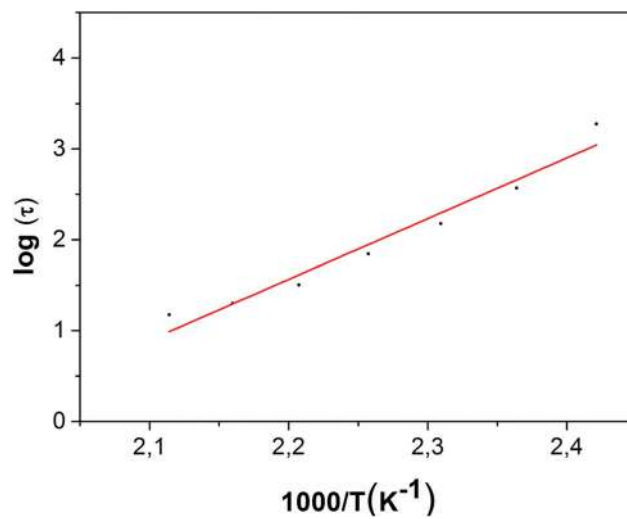


Fig. 1 (b) Fitting of the relaxation times to the Arrhenius' equation (R -square = 0.946).

