

## Supporting Information for RSC Advances

### A novel benzoxazine/epoxy blend with multiphase structure

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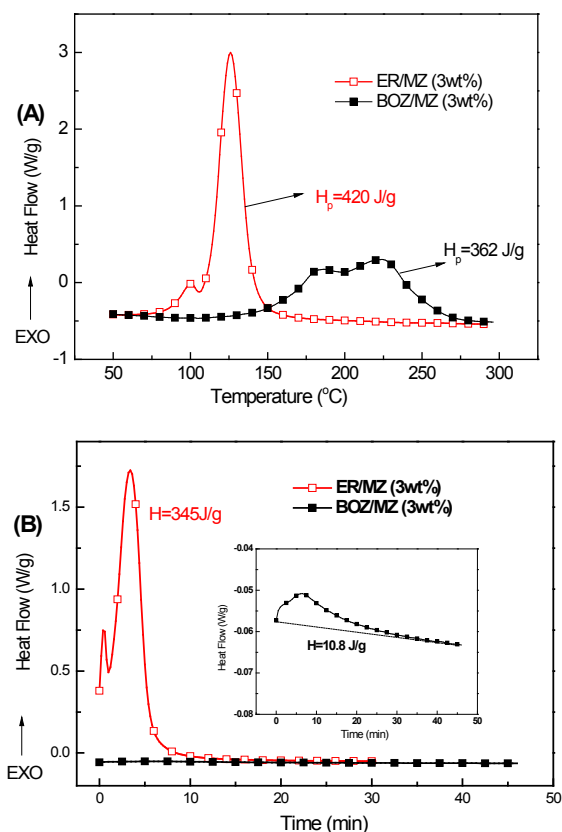


Figure S1. (A) The non-isothermal DSC curves for BOZ/MZ and ER/MZ blends. (B) The isothermal DSC curves for BOZ/MZ and ER/MZ at 110°C.

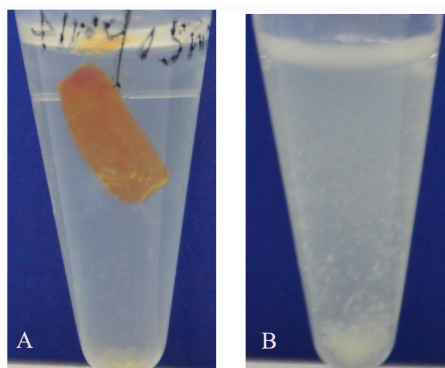


Figure S2. The pictures of BOZ/ER/MZ blend cured at 110°C for 15h: (A) before and (B) after etching with THF for 24h.

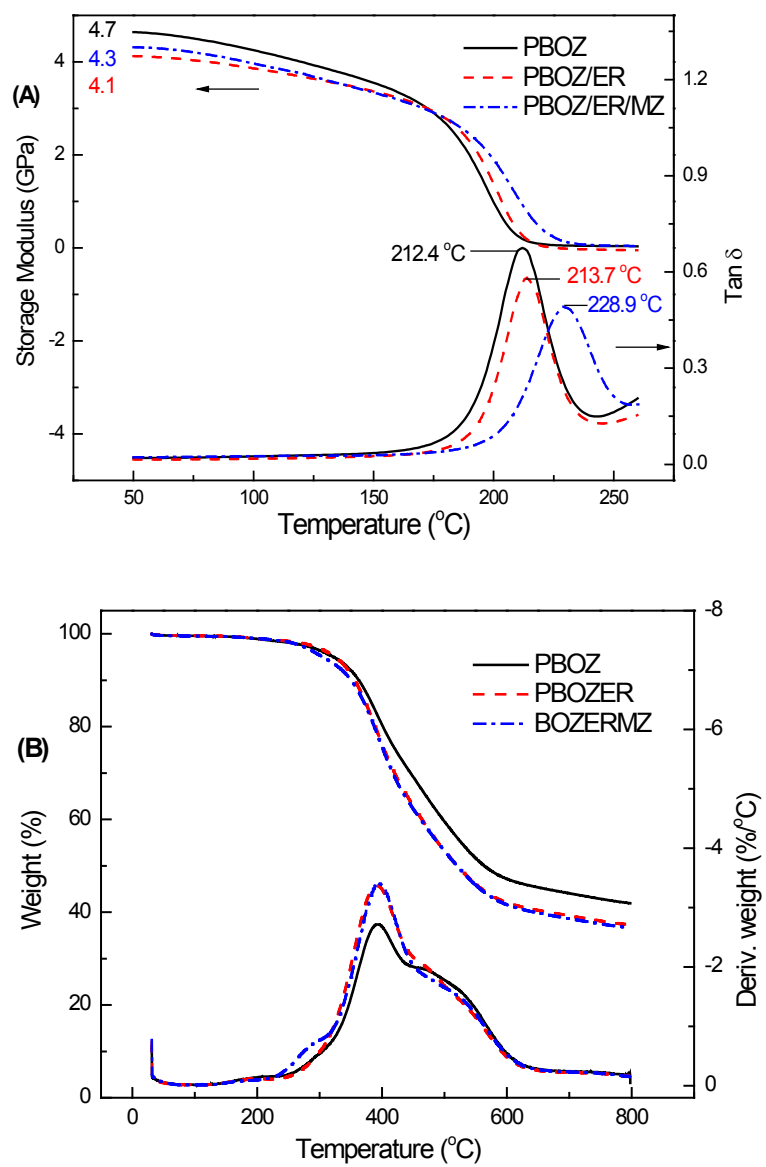


Figure S3. DMA (A) and TGA (B) curves for PBOZ, PBOZ/ER and PBOZ/ER/MZ blends.