Development of humidity-responsive self-healing zwitterionic polyurethanes for renewable shape memory applications

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Supporting information

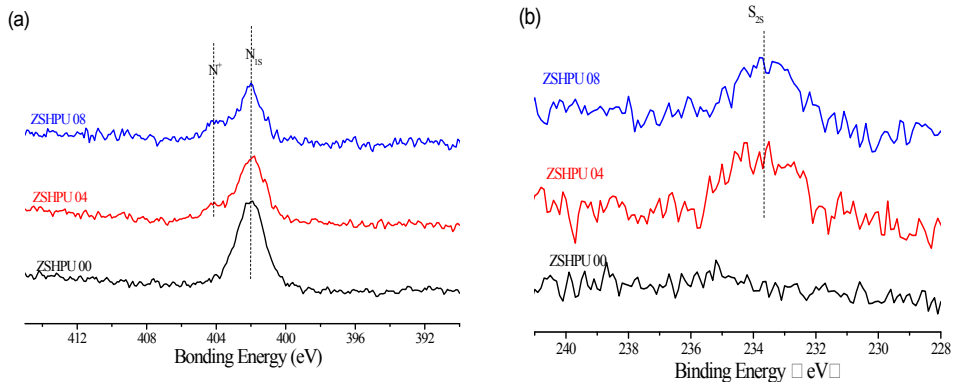

Figure S1. XPS spectra of pyridine based zwitterionic polymers

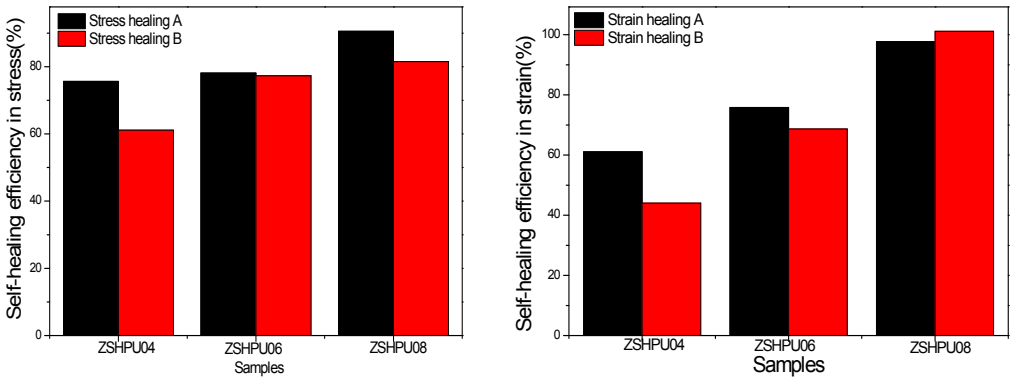

Figure S2. Self-healing efficiency in stress (a) and Strain (b)after the first self-healing and the second self-healing for pyridine based zwitterionic polymers with different BINAPS content

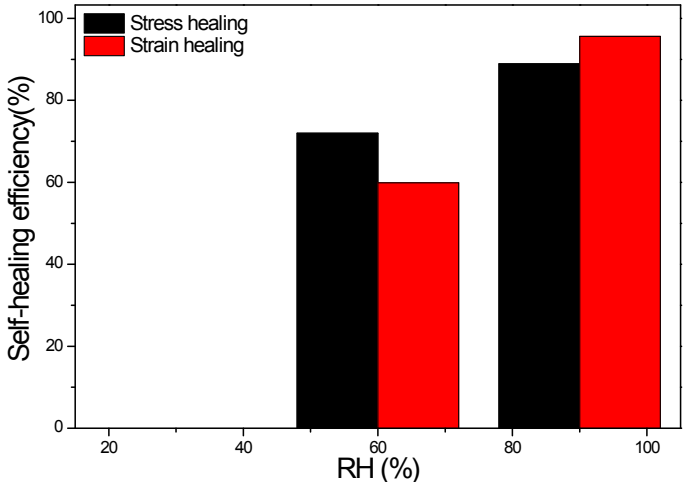

Figure S3. Self-healing efficiency in stress and Strain for pyridine based zwitterionic polymers under different RH condition