

**Supplementary information of “Temperature and Chemical Environment Effects on the Aggregation Extent of Water Soluble Perylene Dye into Vinyl Alcohol Containing Polymers” by *Filippo Donati, Andrea Pucci, and Giacomo Ruggeri***

Figure S1. UV-Vis absorption spectra of PZPER in TFA at different concentration

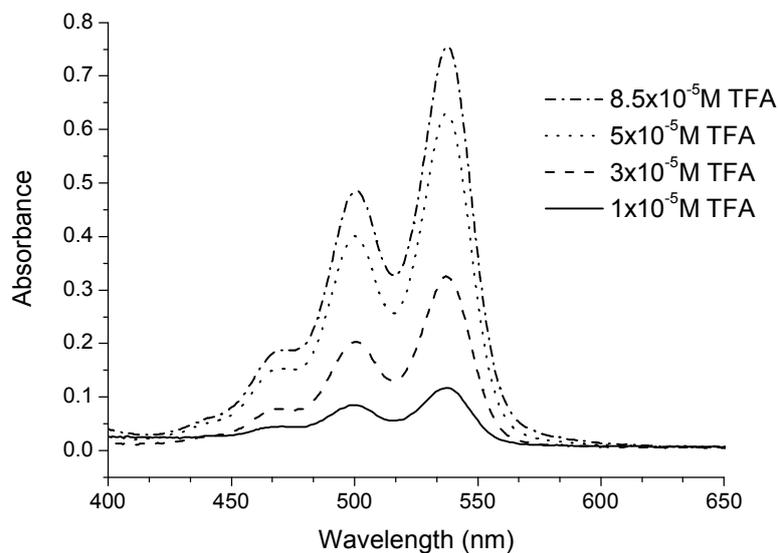


Figure S2. Picture of 1x10<sup>-4</sup> M PZPER solutions in pure water (0%) and after the addition of progressive amounts of acetone (% by vol.) taken under the irradiation at 366 nm.

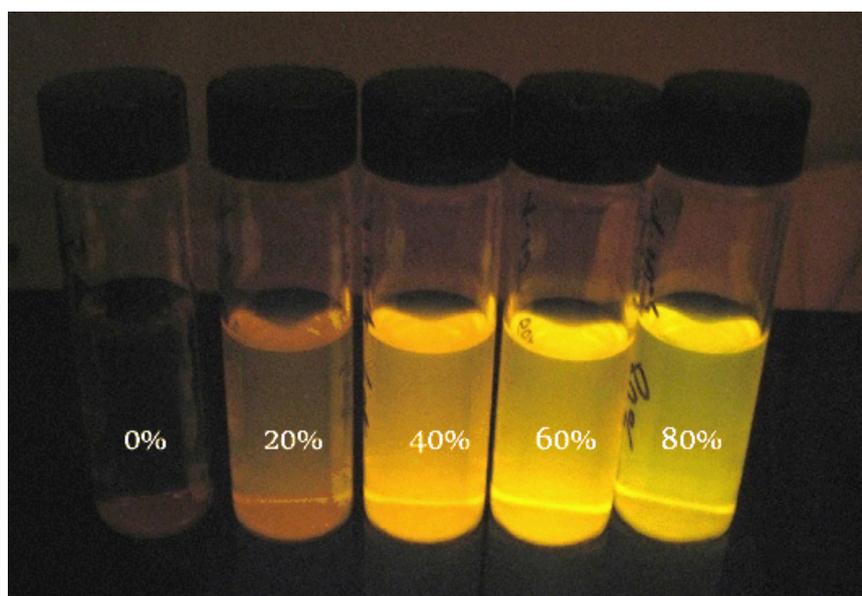


Figure S3. Scanning electron micrograph of (a) PVA and (b) EVAL<sub>27</sub> films containing the 1.1 wt.% of PZPER derivative

