

Electronic Supplementary Information (ESI) available:

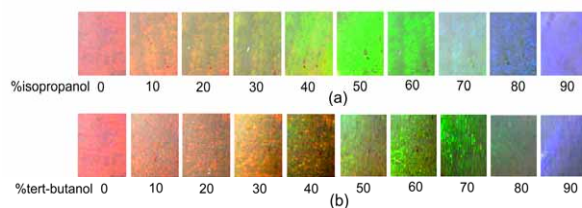


Fig. S1 Photographs of IOH_{PAM} after being immersed and equilibrated in aqueous solutions of different concentrations of isopropanol (a) and tert-butyl alcohol (b)

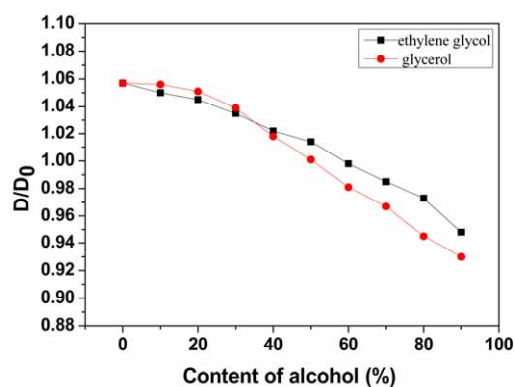


Fig. S2 Swelling ratio of IOH_{PAM} after being immersed and equilibrated in aqueous solutions of different concentrations of polyalcohols

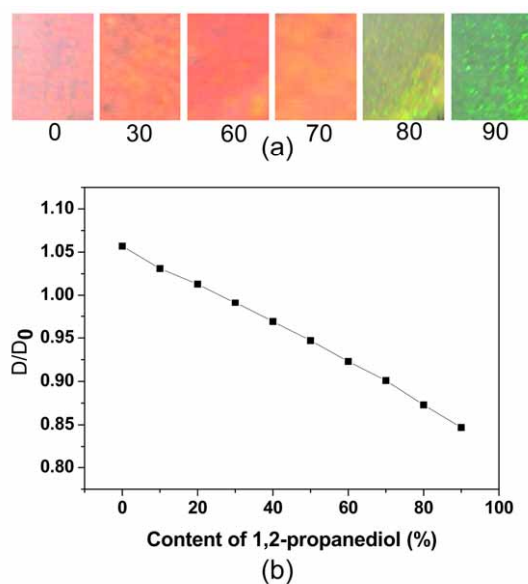


Fig. S3 Photographs (a) and variation of swelling ratios (b) with different concentrations of 1,2-propanediol aqueous solutions

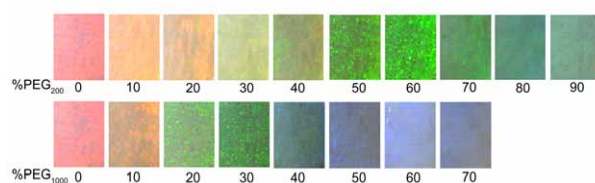


Fig. S4 Photographs for IOH_{PAM} films immersed in different concentrations of PEG aqueous solutions with various molecular weights

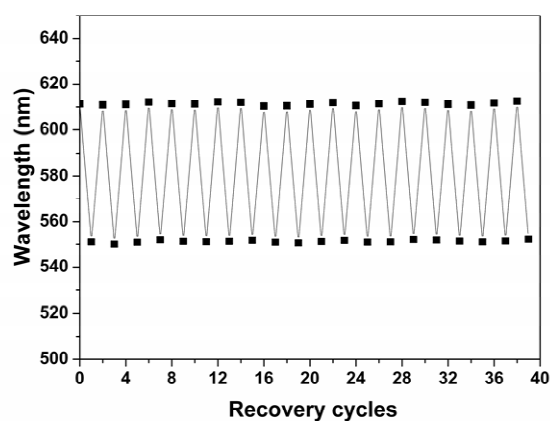


Fig. S5 Recoverability of the IOH_{PAM} films immersed and equilibrated in the concentration of 50% aqueous methanol solutions and then recovered in deionized water.

See DOI: 10.1039/b000000x/